

COMPREHENSIVE BATTERY HANDBOOK

ALKALINE BATTERIES



NICAD RECHARGEABLE BATTERIES



SEALED LEAD ACID BATTERIES



LITHIUM BATTERIES



ALL ITEMS IN STOCK FOR IMMEDIATE DELIVERY

DANTONA
INDUSTRIES, INC.

HERCO, INC.
Electronic Supplies, Wholesale
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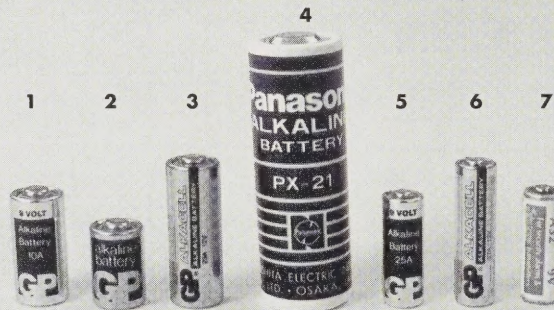
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PANASONIC ALKALINE



Part Number	Size	Volts	Capacity (mAh)	Cross Reference
ALK-D PANA	D	1.5	14,800	AM1, MN1300, LR20
ALK-C PANA	C	1.5	6,600	AM2, MN1400, LR14
ALK-AA PANA	AA	1.5	2,200	AM3, MN1500, LR6
ALK-AAA PANA	AAA	1.5	850	AM4, MN2400, LR3
ALK-N PANA	N	1.5	400	AM5
ALK-9V PANA	9V	1.5	550	6AM6, MN1604

STANDARD ALKALINE



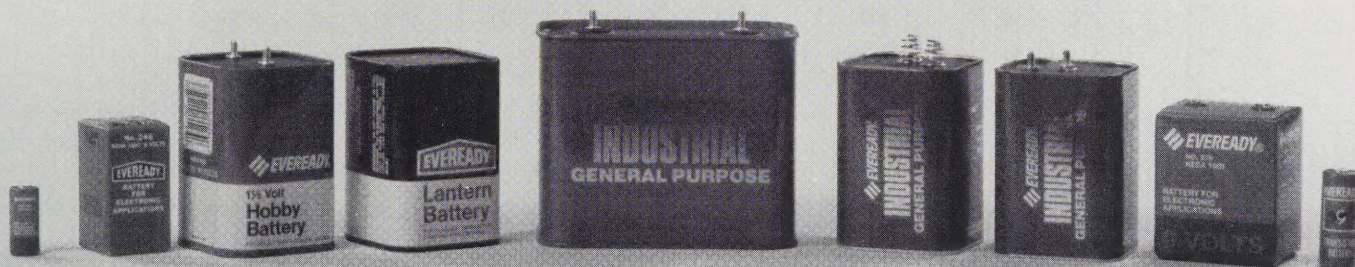
Picture #	Part Number	Volts	Capacity (mAh)	DIA X 9T	Cross Reference
1	ALK-10A	9	33	10.2 X 22.1	GP-10A/L1022
2	ALK-11A	6	33	10.2 X 16.5	GP-11A
3	ALK-12V	12	33	10.2 X 28.5	GP23A, MN21, A23, E23A, MS21, V23
-	V19PX	4.5	580	16.9 X 60.0	3LR50/PX19/531
4	V21PX	4.5	580	16.9 X 50.5	523/PX21/3LR50
5	ALK-25A	9	18	8.0 X 21.9	GP-25A
6	ALK-27A	12	18	8.0 X 28.2	GP-27A
7	ALK-32A	9	15	8.0 X 22	A32

EVEREADY ALKALINE



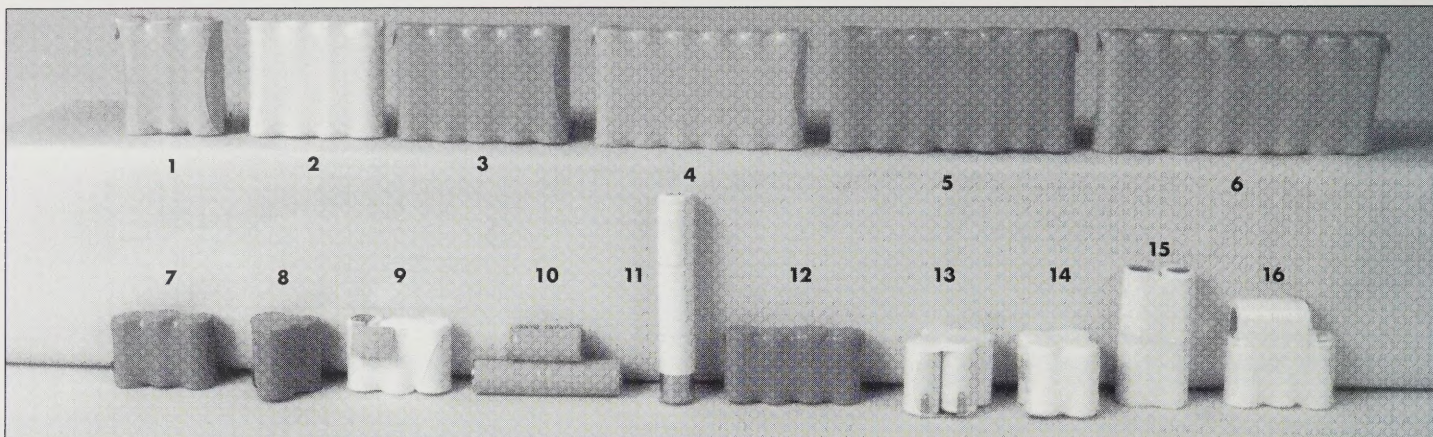
Part Number	Size	Volts	Capacity (mAh)	Cross Reference
ALK-D EV	D	1.5	14,800	E95
ALK-C EV	C	1.5	6,600	E93
ALK-AA EV	AA	1.5	2,200	E91
ALK-AAA EV	AAA	1.5	850	E92
ALK-AAAA EV	QUAD A	1.5	550	E96
ALK-AAAA-VARTA	QUAD A	1.5	550	4061
ALK-J	J	6	550	539, 7K67, 4018
ALK-K	K	4.5	105	538, 7R31
ALK-9V-EV	9V	9V	550	522
ALK-N-EV	N	1.5	400	E90

EVEREADY BATTERIES



Part Number	Chemistry	Volts	MM DIA X HGT	Cross Reference
EB-10S	CARBON ZINC	6	66.7 x 66.7 x 109.5	EV10S, M915SHD
EB-31	CARBON ZINC	6	136.5 x 73.0 x 125.4	EV31, M918SHD
EB-90	CARBON ZINC	6	66.7 x 66.7 x 112.0	EV90, M908SHD
EB-206	CARBON ZINC	9	19.1 DIA x 50.8	206
EB-246	CARBON ZINC	9	35.7 x 34.1 x 69.9	246, S106, 2N6
EB-266	CARBON ZINC	9	46.0 x 46.0 x 63.0	266, S206, B266
EB-276	CARBON ZINC	9	65.1 x 51.6 x 80.2	276, S306, D6
EB-504	CARBON ZINC	15	15.9 x 15.1 x 34.9	504, M504, W10
EB-735	CARBON ZINC	1.5	66.7 x 66.7 x 109.5	735, M900, 464
EB-2744N	CARBON ZINC	6	66.7 x 66.7 x 97.6	2744N, 920, 646, M920

CORDLESS PHONE REPLACEMENT BATTERIES

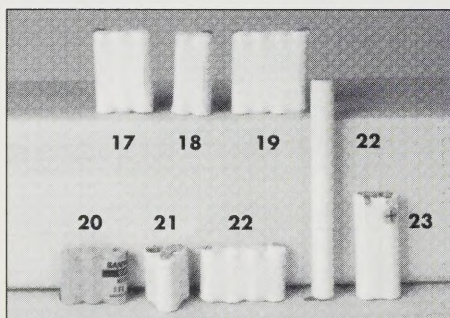


(AA, 1/2AA, AAA and N Cell Packs)

PART NO.	V	C	PICT #	CONN LETTER
3AA	3.6	600	1	TABS
3AA-A	3.6	600	1	A
3AA-B	3.6	600	1	B
3AA-C	3.6	600	1	C
3AA-F	3.6	600	1	F
3AA-LO	3.6	600	1	LEADS
3AA-R	3.6	600	1	R
3AA-TT	3.6	600	1	-
3AA-U	3.6	600	1	U
3AA-W	3.6	600	1	W
4AA	4.8	600	2	TABS
4AA-B	4.8	600	2	B
4AA-W	4.8	600	2	W
5AA	6	600	3	TABS
5AA-700	6	700	3	TABS
5AA-600-W	6	600	3	W
5AA-700-W	6	700	3	W
5AA-800-W	6	800	3	W
6AA	7.2	600	4	TABS

PART NO.	V	C	PICT #	CONN LETTER
7AA	8.4	600	5	TABS
8AA	9.6	600	6	TABS
3-1/2AA	3.6	300	7	TABS
3-1/2AA SANYO	3.6	270	7	TABS
3-1/2AA-A	3.6	300	7	A
3-1/2AA-A PANA	3.6	300	7	A
3-1/2AA-A SANYO	3.6	270	7	A
3-1/2AA-B	3.6	300	7	B
3-1/2AA-B SANYO	3.6	270	7	B
3-1/2AA-C	3.6	300	7	C
3-1/2AA-F	3.6	300	7	F
3-1/2AA-K2	3.6	300	7	K2
3-1/2AA-K3	3.6	300	7	K3
3-1/2AA-R	3.6	300	7	R
3-1/2AA-T3	3.6	300	7	T3
3-1/2AA-U	3.6	300	7	U
3-1/2AA-W	3.6	300	7	W
3-1/2AA-W SANYO	3.6	270	7	W

PART NO.	V	C	PICT #	CONN LETTER
3-1/2AAD	3.6	300	8	TABS
3-1/2AAD SANYO	3.6	270	8	TABS
3-1/2AAD-B	3.6	300	8	B
3-1/2AAD-W	3.6	300	8	W
3-1/2AAMP	3.6	300	9	PRESSURE
3-1/2AA(2 on 1)	3.6	300	10	TABS
3-1/2AASK-NT	3.6	300	11	PRESSURE
4-1/2AA	4.8	300	12	TABS
4-1/2AA-B	4.8	300	12	B
4-1/2AA-R	4.8	300	12	R
4-1/2AA-W	4.8	300	12	W
4-1/2AAD	4.8	300	13	TABS
4-1/2AAD-B	4.8	300	13	B
4-1/2AAD-U	4.8	300	13	U
4-1/2AAD-W	4.8	300	13	W
4-1/2AAS	4.8	300	14	TABS
4-1/2AA(2x2)	4.8	300	15	TABS
3-1/2AA+1	4.8	300	16	TABS



PART NO.	V	C	PICT #	CONN LETTER
3AAA	3.6	180	17	TABS
3AAD	3.6	180	18	TABS
3AAD-S	3.6	180	18	S
4AAA	4.8	180	19	TABS
3N	3.6	150	20	TABS
3N-A	3.6	150	20	A
3N-B	3.6	150	20	B

PART NO.	V	C	PICT #	CONN LETTER
3N-W	3.6	150	20	W
3ND	3.6	150	21	TABS
3ND-B	3.6	150	21	B
4N	4.8	150	22	TABS
4NSTK	4.8	150	23	TABS
4NAA	4.8	150	24	TABS

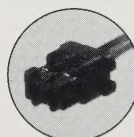
CORDLESS PHONE CONNECTORS

Add Connector Letter to Pack Part # for Pack w/Connector

A = AT&T



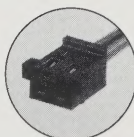
B = PANASONIC



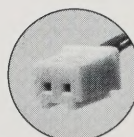
C = COBRA



F = FREEDOM
PHONE



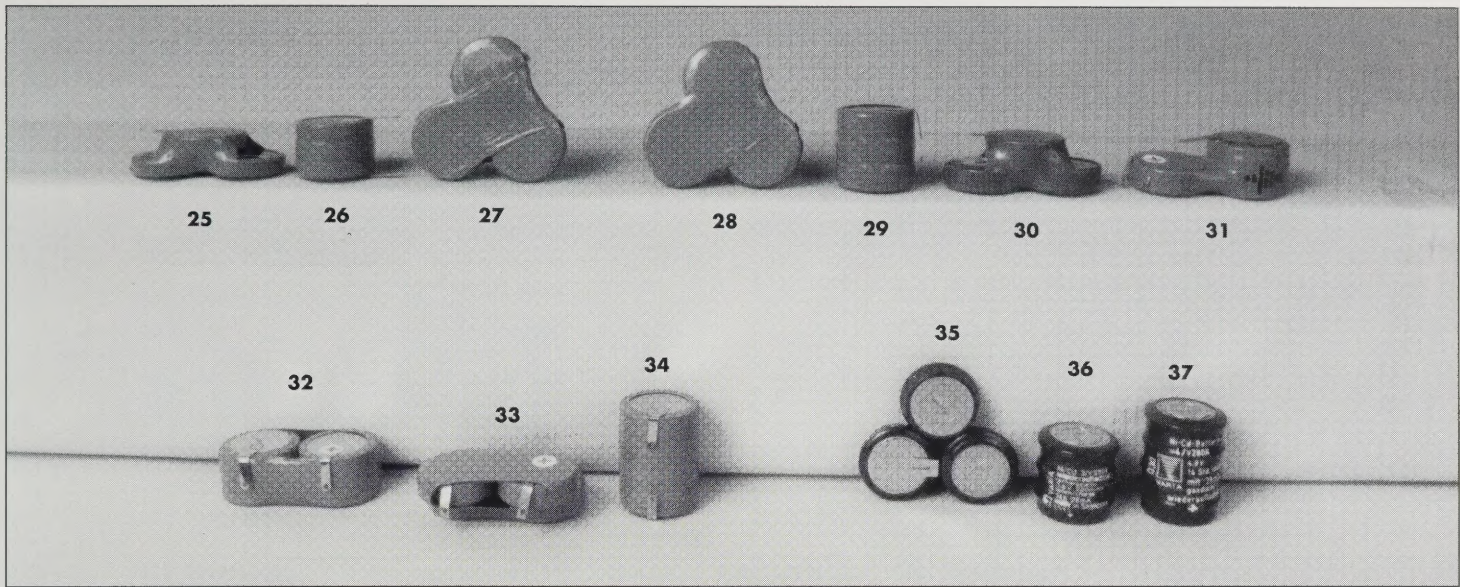
K2 = BELL SOUTH



K3 = RADIO
SHACK



CORDLESS PHONE REPLACEMENT BATTERIES



170mAh, 280 mAh Button Cell Packs

PART NO.	V	C	PICT #	CONN LETTER
3/170	3.6	170	25	TABS
3/170-A	3.6	170	25	A
3/170-B	3.6	170	25	B
3/170-M	3.6	170	25	M
3/170-W	3.6	170	25	W
3/170STK	3.6	170	26	TABS
3/170STK-B	3.6	170	26	B
3/170STK-W	3.6	170	26	W
3/170CL	3.6	170	27	TABS
3/170CL-A	3.6	170	27	A
3/170CL-B	3.6	170	27	B
3/170CL-W	3.6	170	27	W
3/280CL	3.6	280	28	TABS
3/280CL-A	3.6	280	28	A
3/280CL-B	3.6	280	28	B
3/280CL-W	3.6	280	28	W

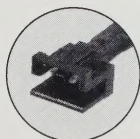
PART NO.	V	C	PICT #	CONN LETTER
3/280STK	3.6	280	29	TABS
3/280STK-A	3.6	280	29	A
3/280STK-AR	3.6	280	29	AR
3/280STK-B	3.6	280	29	B
3/280STK-NT	3.6	280	29	PRESSURE
3/280STK-R	3.6	280	29	R
3/280STK-S3	3.6	280	29	S3
3/280STK-T2	3.6	280	29	T2
3/280STK-T3	3.6	280	29	T3
3/280STK-W	3.6	280	29	W
3/280	3.6	280	30	TABS
3/280-B	3.6	280	30	B
3/280-W	3.6	280	30	W
2x1/280	3.6	280	31	TABS
2x1/280-B	3.6	280	31	B
2x1/280-W	3.6	280	31	W
2x2/280	4.8	280	32	TABS

PART NO.	V	C	PICT #	CONN LETTER
2x2/280-B	4.8	280	32	B
2x2/280-W	4.8	280	32	W
4/280STK	4.8	280	34	TABS
4/280STK-B	4.8	280	34	B
4/280STK-W	4.8	280	34	W
4/280	4.8	280	33	TABS
4/280-B	4.8	280	33	B
4/280-W	4.8	280	33	W
3/280CL-FC	3.6	280	35	TABS
3/280CL-FC-B	3.6	280	35	B
3/280CL-FC-N	3.6	280	35	N
3/280STK-FC	3.6	280	36	TABS
3/280STK-FC-B	3.6	280	36	B
3/280STK-FC-W	3.6	280	36	W
4/280STK-FC	4.8	280	37	TABS
4/280STK-FC-B	4.8	280	37	B
4/280STK-FC-W	4.8	280	37	W

CORDLESS PHONE CONNECTORS

Add Connector Letter to Pack Part # for Pack w/Connector

N = N.W. BELL



PM =
PHONEMATE



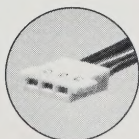
R = RADIO
SHACK



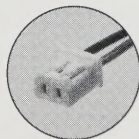
S =
S.W. BELL



S3 = RADIO
SHACK



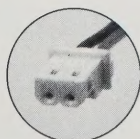
T2 = RADIO
SHACK



T3 = RADIO
SHACK



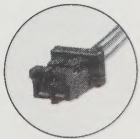
W/U = COBRA
GE, UNIDEN



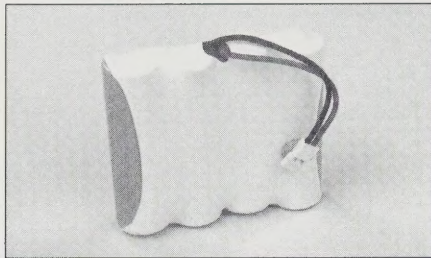
X = RADIO
SHACK



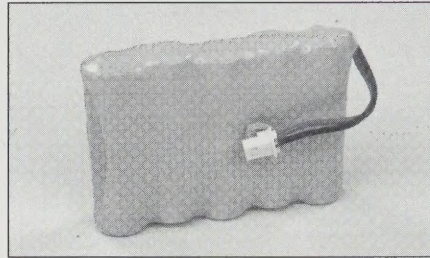
21 = SONY



900 MHZ CORDLESS PHONE BATTERIES



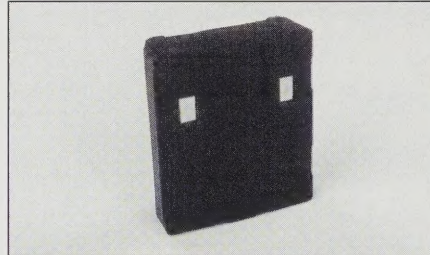
PART NO:
4AA-700-S
4.8V 700MAH
RADIO SHACK
& OTHERS



PART NO:
5AA-600-W 6V 600MAH
5AA-700-W 6V 700MAH
5AA-800-W 6V 800MAH
5AA-900-W 6V 900MAH
AT&T
VTECH & OTHERS



PART NO:
5AA-SPC
6V 600MAH
COBRA & OTHERS



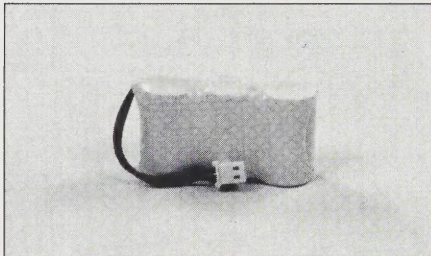
PART NO:
BATT-23
3.6V 600MAH
SONY BP-T23
VTECH 910ADL
AND OTHERS



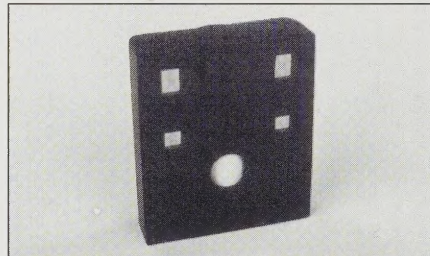
PART NO:
BATT-901
3.6V 600MAH
UNIDEN EXP-901



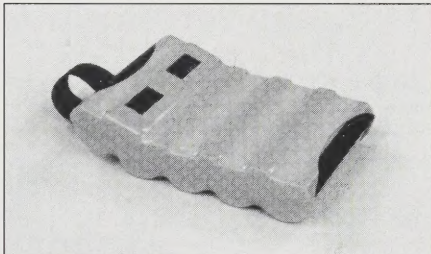
PART NO:
BATT-902
6V 700MAH
VTECH 900/950NDL &
OTHERS



PART NO:
BATT-910
3.6V 600MAH
COBRA & OTHERS



PART NO:
BATT-940
3.6V 600MAH
SIEMENS MEGASET 940
S42/M9X0
V30145-K1310-X52



PART NO:
BATT-980
6V 600MAH
VTECH 980
REGENCY



PART NO:
BATT-9000
4.8V 600MAH
PANASONIC KX-A39
KX-T9000

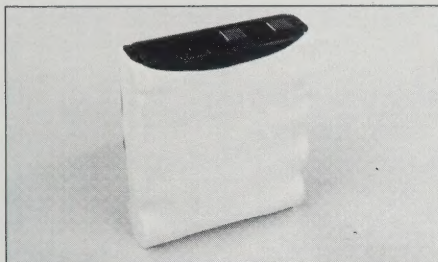


PART NO:
BATT-9200
6V 600MAH
UNIDEN EXP9100/9200

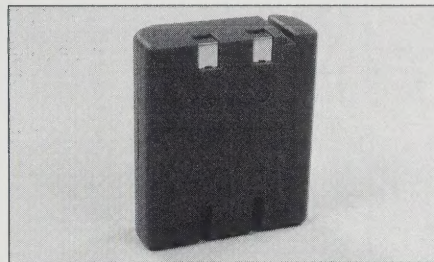


PART NO:
BATT-9220
3.6V 600MAH
PANASONIC KX-A45
KX-T9220

900 MHZ CORDLESS PHONE BATTERIES



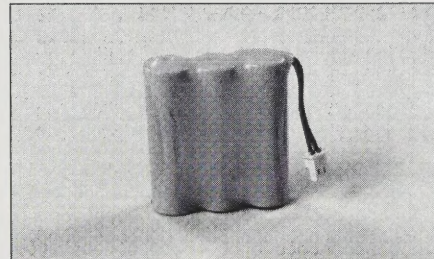
PART NO:
BATT-9300
4.8V 600MAH
AT&T 9300
& OTHERS



PART NO:
BATT-9500
3.6V 600MAH
PANASONIC KX-A43
KXT-9500



PART NO:
BATT-9550
6V 650MAH
(NIMH)
AT&T 9510
9550



PART NO:
BATT-9910
3.6V 600MAH
GE & SHARP
& OTHERS



PART NO:
BATT-A40
3.6V 600MAH
PANASONIC KX-A40
KX-T9020



PART NO:
BATT-A92
3.6V 600MAH
PANASONIC KX-A92
KX-TC900B
& OTHERS



PART NO:
BATT-A150
3.6V 600MAH
PANASONIC KX-A150
KX-T3970/3971



PART NO:
BATT-ER1
3.6V 600MAH
SONY & OTHERS
SPP-ER1

SPECIALTY BATTERY PACKS



PART NO.	PIC #	VOLTS	CAPACITY (MAH)	CONN LTR	COMMENTS
2-1/2AA	1	2.4	300	TABS	-
2-1/2AA-W	2	2.4	300	W	-
3-1/3AA	3	3.6	110	TABS	-
3/300CL-BNIMH	4	3.6	300	B	NIMH
4-1/3AA	5	4.8	110	TABS	-
4/280CL	6	4.8	280	TABS	DIAMOND
BATT-21	7	2.4	300	21	-
2X2/100	8	4.8	100	PRESSURE	4/V100R
2X2/450	9	4.8	600	PRESSURE	-
2X2X1/280	10	6	280	TABS	-
BATT-100	11	3.6	600	PRESSURE	NP100
BATT-3000	12	3.6	110	PRESSURE	KX-A37
BATT-4000	13	3.6	110	PRESSURE	KX-A38
BATT-T40	14	4	500	PRESSURE	BP-T40

NI-CAD SINGLE CELLS



PART NO.	X-REF/DESCRIPTION	VOLTS	mAh	DIAMETER x HEIGHT	
				(MM)	(INCHES)
N-75P	N-75P	1.2	75	13 x 45	.51 x .57
N-120TA	N-120TA	1.2	120	7.8 x 42.5	.306 x 1.67
1/3AAA-50	N-50 AAA	1.2	50	10.5 x 16	.414 x .630
AAA-180	STANDARD AAA	1.2	180	10.5 x 44.5	.414 x 1.75
AAA-250	N-250 AAA	1.2	250	10.5 x 44.5	.414 x 1.75
N-150	N-150N	1.2	150	12 x 29.5	.473 x 1.16
N-180		1.2	180	12 x 29.5	.473 x 1.16
1/3AA-110	N-110 AA	1.2	110	14.5 x 17	.571 x .670
1/2AA-270	N-270 AA	1.2	270	14.5 x 30	.571 x 1.18
1/2AA-320	N-320 AA	1.2	320	14.5 x 30	.571 x 1.18
AA-500	STANDARD AA	1.2	500	14.2 x 50	.559 x 1.97
AA-600	N-600 AA	1.2	600	14.2 x 50	.559 x 1.97
AA-700	N-700 AA	1.2	700	14.2 x 50	.559 x 1.97
AA-800	N-800 AA	1.2	800	14.2 x 50	.559 x 1.97
5/4AA-1100	N-1100 AAE LONG AA	1.2	1100	14.2 x 65	.559 x 2.50
1/3AF-225	1/3A SUB F NI-CAD CELL	1.2	225	17 x 17	.670 x .670
2/3AF-600	2/3A SUB F NI-CAD CELL	1.2	600	17 x 28	.670 x 1.10
4/5AF-1000	4/5A SUB F NI-CAD CELL	1.2	1000	17 x 43	.670 x 1.69
AF-1200	KR-1200 AE A SUB F CELL	1.2	1200	17 x 50	.670 x 1.97
AF-1400E	KR-1400 AE	1.2	1400	17 x 50	.670 x 1.97
AF-1400U	KR-1400 AU	1.2	1400	17 x 50	.670 x 1.97
AFR-800	N-800AR RAPID CHARGE	1.2	800	17 x 50	.670 x 1.97
5/4AF-1700	5/4 A SUB F NI-CAD CELL	1.2	1700	17 x 67	.670 x 2.64
1/2SC-650	1/2 SUB-C CELL	1.2	650	23 x 26	.906 x 1.02
1/2SCR-600	1/2 SUB-C RAPID CHARGE	1.2	600	23 x 26	.906 x 1.02
4/5SCR-1000	4/5 SUB-C RAPID CHARGE	1.2	1000	23 x 34	.906 x 1.34
SC-1200	STANDARD SUB-C	1.2	1200	23 x 43	.906 x 1.69
SCH-1200	HIGH TEMP	1.2	1200	23 x 43	.906 x 1.69
SC-1300	KR-1300 SC	1.2	1300	23 x 43	.906 x 1.69
SCR-1300	RAPID CHARGE CELL	1.2	1300	23 x 43	.906 x 1.69
SC-1500	SUB-C CELL	1.2	1500	23 x 43	.906 x 1.69
SCR-1500	SUB-C RAPID CHARGE	1.2	1500	23 x 43	.906 x 1.69
SCR-1700	KR1700 SCR	1.2	1700	23 x 43	.906 x 1.69
SC-1800	KR1800 SC	1.2	1800	23 x 43	.906 x 1.69
5/4SC-2300	KR2300 SCE	1.2	2300	23 x 50	.906 x 1.97
1/2C-700	1/2 C SIZE CELL	1.2	700	26 x 24	1.02 x .946
3/5C-1100	3/5 C SIZE CELL	1.2	1100	26 x 30	1.02 x 1.18

Note: All above available with solder tabs, add WT to Part No.
Contact Factory for items not listed.

NI-CAD SINGLE CELLS (Cont)

PART NO.	X-REF/DESCRIPTION	VOLTS	mAh	DIAMETER x HEIGHT (MM) (INCHES)	
C-1200	CONSUMER C CELL	1.2	1200	26 x 50	1.02 x 1.97
C-1800	STANDARD C CELL	1.2	1800	26 x 50	1.02 x 1.97
C-2000	KR-2000 C	1.2	2000	26 x 50	1.02 x 1.97
C-2500		1.2	2500	26 x 50	1.02 x 1.97
C-2800	KR-2800 CE	1.2	2800	26 x 50	1.02 x 1.97
1/2D-2300	1/2 D SIZE CELL	1.2	2300	33 x 36.8	1.30 x 1.45
3/5D-2800	3/5 D SIZE CELL	1.2	2800	34 x 44	1.34 x 1.73
D-1200	CONSUMER D CELL	1.2	1200	34 x 61	1.34 x 2.40
D-4000	STANDARD D CELL	1.2	4000	34 x 61	1.34 x 2.40
DR-4000	RAPID CHARGE N-4000 DR	1.2	4000	34 x 61	1.34 x 2.40
D-4400	HIGH CAPACITY D CELL	1.2	4400	34 x 61	1.34 x 2.40
D-4500		1.2	4500	34 x 61	1.34 x 2.40
D-5000	KR-5000 DE	1.2	5000	34 x 61	1.34 x 2.40
F-7000	KR-7000 F	1.2	7000	34 x 91	1.34 x 3.59
M-10000	KR-10000 M	1.2	10000	43 x 91	1.69 x 3.59
M-20000	KR-20000M	1.2	20000	43 x 146	1.69 x 5.75

NOTE: Panasonic and Sanyo Batteries available upon request. Contact factory.

NICAD SLIM LINE CELLS



PART NO.	X-REF/DESCRIPTION	VOLTS	mAh	DIAMETER x HEIGHT (MM) (INCHES)	
KF-B400	KF-B400	1.2	400	48 x 17 x 6.1	1.89 x .67 x 2.4
KF-A600	KF-A600	1.2	600	67 x 17 x 6.1	2.6 x .67 x 2.4
KF-B650	KF-B650	1.2	650	48 x 17 x 8.3	1.89 x .67 x .33
KF-A900	KF-A900	1.2	900	67 x 17 x 8.1	2.6 x .67 x .31
KF-A1200	KF-A1200	1.2	1200	67 x 17 x 10.3	2.6 x .67 x .40

NICKEL METAL HYDRIDE BATTERIES-CYLINDRICAL

Part Number	Volts	Capacity (mAh)	Diameter x Height	
			(MM)	Inches
NMH-AAA450	1.2	450	10.5 x 44.5	.41 x 1.75
NMH-AAAL650	1.2	650	10.5 x 50.0	.41 x 1.97
NMH-4/5AA1200	1.2	1200	14.5 x 43.0	.57 x 1.69
NMH-AA1300	1.2	1300	14.5 x 50.0	.57 x 1.97
NMH-AAL1800	1.2	1800	14.5 x 65.0	.57 x 2.56
NMH-4/5A1600	1.2	1600	17.0 x 43.0	.67 x 1.69
NMH4/5A1800	1.2	1800	17.0 x 43.0	.67 x 1.69
NMH-A1800	1.2	1800	17.0 x 50.0	.67 x 1.97
NMH-A2100	1.2	2100	17.0 x 50.0	.67 x 1.97
NMH-AL3000	1.2	3000	17.0 x 67.0	.67 x 2.64
NMH-4/3AL3500	1.2	3500	17.0 x 67.0	.67 x 2.64

NICKEL METAL HYDRIDE BATTERIES-PRISMATIC

Part Number	Volts	Capacity (mAh)	Diameter x Height	
			(MM)	Inches
NMH-P600	1.2	600	17.3 x 6.1 x 48.2	.68 x .24 x 1.90
NMH-P850	1.2	850	17.3 x 6.1 x 67.3	.68 x .24 x 2.65
NMH-P950	1.2	950	17.3 x 6.1 x 67.3	.68 x .24 x 2.65

LITHIUM ION RECHARGEABLE BATTERIES

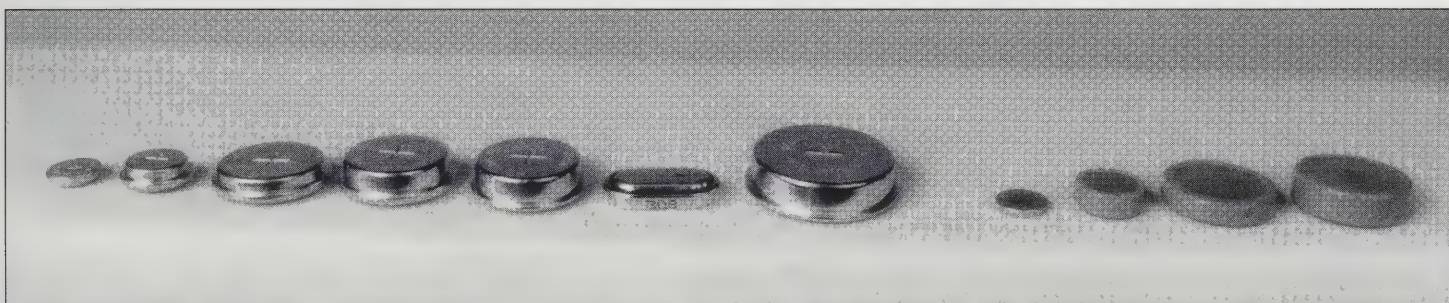
Part Number	Shape	Volts	Capacity (mAh)	Dimensions MM
LIC-780	CYLINDRICAL	3.6V	780	17 x 50
LIC-1100	CYLINDRICAL	3.6V	1100	17 x 67
LIC-1300	CYLINDRICAL	3.6V	1300	18 x 65
LIP-850	PRISMATIC	3.6V	850	L40 x W8.3 x H48

Please Note: Lithium Ion batteries are available on a limited basis at this time. Pack forms are also available. Please contact factory for details.

9V BATTERIES - NICAD/LITHIUM/NICKEL METAL HYDRIDE

PART NO.	CHEMISTRY	VOLTS	CAP (mAh)	CROSS REF.	TERMINATION
9V-7.2	NICAD	7.2	150	P-9R, TR6/7, GP15F7K	9V SNAPS
9V-8.4	NICAD	8.4	150	TR7/8, GP15F8K	9V SNAPS
9V-8.4VARTA	NICAD	8.4	150	TR7/8 VARTA	9V SNAPS
9V-NIMH	NIMH	8.4	150	NIMH-V7/8, 5522-101-052	9V SNAPS
LITH-9V	LITHIUM	9	1200	LITHIUM 9V, U9VL	9V SNAPS
6N75P	NICAD	7.2	75	6N-75P	9V SNAPS
N-6PT	NICAD	7.2	120	N-6PT	9V SNAPS

NICAD/NICKEL METAL HYDRIDE BUTTON CELLS



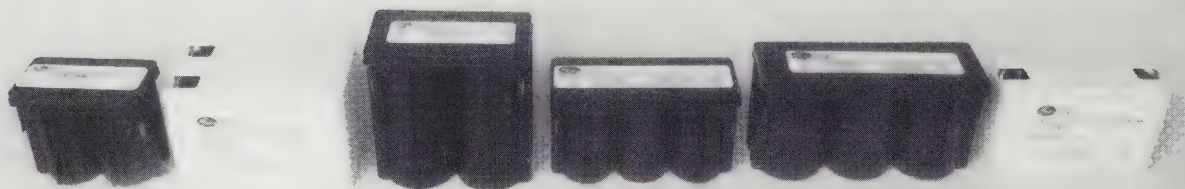
PART NO.	CHEMISTRY	X-REF/DESCRIPTION	VOLTS	mAh	DIAMETER x HEIGHT (MM)	(INCHES)
11FSS	NICAD	FLARED BUTTON CELL V11R	1.2	11	11.5 x 3.1	.453 x .122
11FSNMH	NIMH	V11H-VARTA 55601-101-000	1.2	11	11.5 x 3.1	.453 x .122
30FSS	NICAD	FLARED BUTTON CELL V30R	1.2	30	11.5 x 5.35	.453 x .211
30FSNMH	NIMH	V30H-VARTA 55603-101-000	1.2	30	11.5 x 5.35	.453 x .211
50FSS	NICAD	FLARED BUTTON CELL V50R	1.2	50	15.5 x 6	.611 x .236
60FSS	NICAD	FLARED BUTTON CELL V60R	1.2	60	15.5 x 6	.611 x .236
70FSMH	NIMH	V70H-VARTA 55606-101-000	1.2	70	15.5 x 6.0	.611 x .236
100FSSO	NICAD	OVAL BUTTON CELL V100R	1.2	100	OVAL	OVAL
170FSS	NICAD	FLARED BUTTON CELL V170R	1.2	170	25.1 x 6.7	.989 x .264
225FSS	NICAD	FLARED BUTTON CELL 225DKZ	1.2	225	25.1 x 9.1	.989 x .358
250FSMH	NIMH	V250H-VARTA 55617-101-000	1.2	250	25.1 x 6.7	.989 x .264
280FSS	NICAD	FLARED BUTTON CELL V280R	1.2	280	25.1 x 8.8	.989 x .347
300FSMH	NIMH	CP300H-VARTA 55628-101-000	1.2	300	25.1 x 7.55	.989 x .295
500FSS	NICAD	FLARED BUTTON CELL V500RH	1.2	500	34.4 x 10	1.35 x .394
5SS	NICAD	GP5K	1.2	5	11.5 x 2.1	.453 x .082
30SS	NICAD	GP30K	1.2	30	11.6 x 5.4	.457 x .213
60SS	NICAD	GP60K	1.2	60	15.5 x 6.2	.611 x .244
100SS	NICAD	GP100K	1.2	100	15.3 x 7.8	.603 x .307
170SS	NICAD	GP170K	1.2	170	25.1 x 6.7	.989 x .264
280SS	NICAD	GP280K	1.2	280	25.1 x 9	.989 x .355

GATES/HAWKER CYCLON SINGLE CELLS



Part Number	Volts	Capacity	Length	Diameter	Weight	Picture #
0810-0004 CYCLON-D	2V	2.5 AH	2.65 IN.	1.34 IN.	6.5 OZ.	1
0800-0004 CYCLON-X	2V	5.0 AH	3.16 IN.	1.74 IN.	13.0 OZ.	2
0840-0004 CYCLON-J	2V	12.5 AH	5.83 IN.	2.04 IN.	1.90 LBS.	3
0820-0004 CYCLON-BC	2V	25.0 AH	6.78 IN.	2.55 IN.	3.50 LBS.	4

GATES/HAWKER CYCLON MONOBLOCS



PART NO.	VOLTS	CAPACITY
0800-0004		
CYCLON-X	2V	5.0AH
0800-0008	12V	5.0AH
0800-0011	6V	5.0AH
0800-0016	12V	5.0AH
0800-0027	8V	5.0AH
0800-0047	12V	5.0AH
0800-0071	6V	5.0AH
0800-0072	12V	5.0AH
0800-0081	8V	5.0AH
0800-0102	6V	5.0AH
0800-0103	6V	5.0AH
0800-0104	8V	5.0AH
0800-0105	8V	5.0AH
0800-0108	12V	5.0AH
0800-0109	12V	5.0AH
0800-0114	12V	5.0AH
0800-0115	12V	5.0AH
0802-0008	6V	10.0AH
0802-0016	6V	10.0AH
0809-0010	4V	5.0AH
0809-0012	6V	5.0AH
0809-0014	8V	5.0AH

PART NO.	VOLTS	CAPACITY
0809-0016	12V	5.0AH
0809-0019	8V	5.0AH
0809-0020	12V	5.0AH
0809-0043	6V	5.0AH
0810-0004		
CYCLON-D	2V	2.5AH
0810-0008	12V	2.5AH
0810-0011	6V	2.5AH
0810-0016	12V	2.5AH
0810-0067	12V	2.5AH
0810-0075	12V	2.5AH
0810-0077	6V	2.5AH
0810-0102	6V	2.5AH
0810-0103	6V	2.5AH
0810-0104	8V	2.5AH
0810-0108	12V	2.5AH
0810-0109	12V	2.5AH
0810-0114	12V	2.5AH
0810-0116	12V	2.5AH
0810-0237	4V	2.5AH
0819-0010	4V	2.5AH
0819-0012	6V	2.5AH
0819-0014	8V	2.5AH

PART NO.	VOLTS	CAPACITY
0819-0016	12V	2.5AH
0819-0019	8V	2.5AH
0819-0020	12V	2.5AH
0819-0050	6V	2.5AH
0820-0004		
CYCLON-BC	2V	25.0AH
0820-0014	6V	25.0AH
0820-0015	6V	25.0AH
0820-0020	12V	25.0AH
0822-0008	6V	50.0AH
0840-0004		
CYCLON-J	2V	12.5AH
0840-0102	6V	12.5AH
0840-0103	6V	12.5AH
0840-0114	12V	12.5AH
0840-0115	12V	12.5AH
0859-0010	4V	8.0AH
0859-0012	6V	8.0AH
0859-0014	8V	8.0AH
0859-0015	6V	8.0AH
0859-0016	12V	8.0AH
0859-0019	8V	8.0AH
0859-0020	12V	8.0AH

PANASONIC LEAD-ACID BATTERIES



UPS/SPS SYSTEMS, EMERGENCY LIGHTING, ALARM SYSTEMS

Part Number	Volts	Capacity 20Hr. Rate	Dimensions (Inches)		Height Inc. Term	Weight (Lbs)	Cross Reference	Termination
			Length	Width				
LEAD 214P	4	2.2	1.90	1.41	2.50	.57	LC-S042R1P, LCS-214P	PRESSURE
LEAD-414P	4	4.3	1.88	1.40	4.69	1.12	LC-S044R1P, LCS-414P	PRESSURE
LEAD-6V-1.3P	6	1.3	3.82	.94	2.16	.66	LC-R061R3P, LCR6V1.3P	.187 TAB
LEAD-6V-2.4P	6	2.4	2.60	1.30	4.11	1.15	LCR6V2.4P, LC-R062R4P	.187 TAB
LEAD-6V-3.2P	6	3.2	2.60	1.30	4.92	1.46	LCR6V3.2P, LC-R063R2P	.187 TAB
LEAD-6V-3.4P	6	3.4	5.28	1.34	2.60	1.37	LC-R063R4P, LCR6V3.4P	.187 TAB
LEAD-6V-4P	6	4	2.76	1.85	4.26	1.98	LC-RB064P, LCR6V4BP	.187 TAB
LEAD-6V-4PW	6	4	2.76	1.89	4.26	2.10	LCR6V4PL	WIRE & CONN
LEAD-6V-4.2P	6	4.3	1.88	2.03	4.69	2.10	LCR6V4PL	WIRE & CONN
LEAD-6V-5P	6	5	2.76	1.85	4.26	1.63	LC-S064R1PU	PRESSURE
LEAD-6V-6.5P	6	6.5	5.95	1.34	3.94	2.56	LC-RB066R5P, LCR6V6.5BP	.187 TAB
LEAD-6V-7.2P	6	7.2	5.95	1.34	3.94	2.78	LC-R067R2P, LCR6V7.2P	.187 TAB
LEAD-6V-10P	6	10	5.95	1.97	3.94	3.93	LC-RB0610P, LCR6V10BP	.187 TAB
LEAD-6V-10P-250	6	10	5.95	1.97	3.94	3.93	LCR-6V10BP1	.250 TAB
LEAD-6V-12P	6	12	5.95	1.97	3.94	4.30	LC-R0612P, LCR6V12P	.187 TAB
LEAD-218P	8	2.2	2.65	1.89	2.50	1.15	LC-S082R1P, LCS-218P	PRESSURE
LEAD-318P	8	3.2	2.65	1.89	4.95	1.55	LC-S083R1P, LCS-318P	PRESSURE
LEAD-12V-1.3P	12	1.3	3.82	1.87	2.16	1.30	LC-R121R3P, LCR12V1.3P	.187 TAB
LEAD-12V-2.2P	12	2.2	6.97	1.34	2.60	1.76	LC-R122R2P, LCR12V2.2P	.187 TAB
LEAD-12V-3.4P	12	3.4	5.28	2.64	2.60	2.65	LC-R123R4P, LCR12V3.4P	.187 TAB
LEAD-12V-4P	12	4	3.54	2.76	4.26	3.84	LC-R124P, LCR12V4BP	.187 TAB
LEAD-12V-5P	12	5	3.54	2.76	4.26	4.25	LC-R125P, LCR12V5P	.187 TAB
LEAD-12V-6.5P	12	6.5	5.95	2.54	3.94	5.00	LC-RB126R5P, LCR12V6.5BP	.187 TAB
LEAD-12V-6.5P-25012	12	6.5	5.95	2.54	3.94	5.05	LCR12V-6.5BP1	.250 TAB
LEAD-12V-7.2P	12	7.2	5.95	2.54	3.94	5.45	LC-R127R2P, LCR12V7.2P	.187 TAB
LEAD-12V-12P	12	12	5.95	4.00	4.01	8.60	LC-R1212P, LCR12V12PF	.187 TAB
LEAD-12V-17P	12	17	7.13	2.99	6.57	14.3	LC-RC1217P, LCR12V17CP	NUT & BOLT
LEAD-12V-20P	12	20	7.28	4.92	6.50	16.5	LCL-12V20P	NUT & BOLT
LEAD-12V-24PB	12	24	6.50	4.92	6.89	19.2	LC-L1224P, LCL12V24P	NUT & BOLT
LEAD-12V-33P	12	33	7.70	5.12	7.09	26.5	LC-LA1233P, LCL12V33AP	NUT & BOLT
LEAD-12V-38P	12	38	7.76	6.50	6.89	28.7	LC-L1238P, LCL12V38P	NUT & BOLT
LEAD-12V-65P	12	65	13.78	6.54	6.89	44.1	LC-L1265P, LCL12V65P	NUT & BOLT
LEAD-12V-75P	12	75	11.95	6.73	9.29	57.3	LCR12V75P	NUT & BOLT
LEAD-12V-100P	12	100	16.03	6.82	9.69	79.4	LCR12V100AP	NUT & BOLT
LEAD-12V-140P	12	140	19.89	8.67	10.12	114.7	LCR12V140P	NUT & BOLT
LEADCHG-6V	6V LEAD ACID CHARGER							
LEADCHG-12V	12V LEAD ACID CHARGER							

SEALED LEAD ACID RECHARGEABLE BATTERIES



UPS/SPS SYSTEMS, EMERGENCY LIGHTING, ALARM SYSTEMS

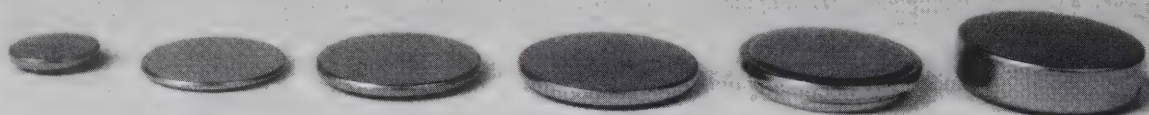
Part Number	Volts	Capacity 20Hr. Rate	Dimensions (Inches)			Weight (Lbs)	Cross Reference	Terminations
			Length	Width	Height Inc. Term			
LEAD-4-3	4	3.0	3.56	1.33	2.51	.94	NP3-4	.187 TAB
LEAD-4-4.2	4	4.2	1.89	1.40	4.68	1.23	NP4.2-4, LCS-384P, 414P	FLAT CONTACT
LEAD-4-4.5PS	4	4.5	1.93	2.09	3.86	1.5	PS445	.250 TAB
LEAD-4-10	4	10	4.02	1.97	3.85	2.97	NP10-4, PS-490	.250 TAB
LEAD-6-1	6	1.0	2.00	1.67	2.15	.55	NP1-6, PS-610	.187 TAB
LEAD-6-1PS	6	1.0	2.00	1.67	2.15	.55	PS 610/NP1-6	.187 TAB
LEAD-6-1.2	6	1.2	3.82	.98	2.15	.66	NP1.2-6, LCR6V1.3P, PS-612, JC612	.187 TAB
LEAD-6-1.2PS	6	1.2	3.82	.94	2.13	.06	PS 612	.187 TAB
LEAD-6-1.3 HRD	6	1.3	3.82	.98	2.15	0.71	NPH 1.3-6	.187 TAB
LEAD-6-2.6	6	2.6	5.27	1.33	2.52	1.23	NP2.6-6	.187 TAB
LEAD-6-3	6	3.0	5.27	1.33	2.52	1.43	NP3-6, PS-630, JC628, LCR6V3.4P	.187 TAB
LEAD-6-3.2 HRD	6	3.2	5.28	1.34	2.52	1.54	NPH3.2-6	.187 TAB
LEAD-6-4	6	4.0	2.76	1.85	4.15	1.87	NP4-6, LCR6V4P, PS-640, JC640	.187 TAB
LEAD-6-4PS	6	4.5	2.76	1.89	4.25	1.95	PS-640F1	.187 TAB
LEAD-6-4W	6	4.0	2.76	1.85	4.04	1.87	NP4-6W, LCR6V4PL	WIRE & CONNECTOR
LEAD-6-4.2	6	4.4	1.89	2.03	4.68	1.76	NP4-2-6H, LCS416P	FLAT CONTACT
LEAD-6-5L	6	5	2.63	2.63	4.28	2.00	PS650L	SPRING
LEAD-6-7	6	7.0	5.95	1.33	3.84	2.98	NP7-6, LCR6V6.5P, LCR6V7.2P, PS-670	.187 TAB
LEAD-6-8PS	6	8.0	3.86	2.20	4.65	3.3	PS682	.187 TAB
LEAD-6-9.5PS	6	9.5	4.26	2.65	5.54	4.9	PS695	FASTON
LEAD-6-9.5TOY	6	9.5	4.26	2.65	5.54	5.4		CONNECTOR
LEAD-6-10	6	10	5.95	1.97	3.84	4.41	NP10-6, LCR6V10P, PS-6100, JC6100	.187 TAB
LEAD-6-10-250	6	10	5.95	1.97	3.84	4.41	NP10-6-250	.250 TAB
LEAD-6-10PS	6	10	5.95	2.00	3.86	4.6	PS-6100	.187 TAB
LEAD-6-12TOY	6	12	4.26	2.65	5.54	5.40	PS-612TH	CONNECTOR
LEAD-6-20PS	6	20	6.18	3.27	4.92	8.2	PS6200	NUT & BOLT
LEAD-6-36PS	6	36	6.25	3.35	6.95	13.8	PS6360	.250 TAB
LEAD-8-3	8	3.0	7.12	1.33	2.51	2.0	JC828	.187 TAB

SEALED LEAD ACID RECHARGEABLE BATTERIES

Part Number	Volts	Capacity 20Hr. Rate	Dimensions (Inches)			Weight (Lbs)	Cross Reference	Terminations
			Length	Width	Height Inc. Term			
LEAD-12-0.8	12	0.8	3.78	0.98	2.42	.77	NP0.8-12, PS1207	WIRE & CONNECTOR
LEAD-12-1.2	12	1.2	3.82	1.89	2.15	1.25	NP1.2-12, LCR12V1.3P, PS-1212	.187 TAB
LEAD-12-1.3 HRD	12	1.3	5.28	2.64	2.52	3.09	NPH 1.3-12	.187 TAB
LEAD-12-2	12	2.0	5.91	.79	3.35	1.54	NP2-12	.187 TAB
LEAD-12-2.3	12	2.3	7.01	1.34	2.52	2.07	NP2.3-12, PS1220, 1226	.187 TAB
LEAD-12-2.6	12	2.6	5.27	2.64	2.52	2.47	NP2.6-12, PS-1230	.187 TAB
LEAD-12-3.2 HRD	12	3.2	5.28	2.64	2.52	3.09	NPH3.2-12	.187 TAB
LEAD-12-3.2 PS	12	3.2	7.68	1.85	2.95	3.1	PS1232	.187 TAB
LEAD-12-4	12	4.0	3.54	2.75	4.17	3.74	NP4-12, PS-1242, JC1240	.187 TAB
LEAD-12-5 HRD	12	5.0	3.54	2.75	4.17	4.41	NPH5-12	.250 TAB
LEAD-12-7	12	7.0	5.95	2.56	3.84	5.84	NP7-12, LCR12V6.5P, PS-1270	.187 TAB
LEAD-12-7FR	12	7.0	5.95	2.56	3.84	5.84	NP7-12FR	.187 TAB
LEAD-12-7PS	12	7.0	5.95	2.56	3.86	5.7	PS-1270	.187 TAB
LEAD-12-12	12	12	5.95	3.86	3.84	8.82	NP12-12, LCR12V10P, PS12120.250	TAB
LEAD-12-18	12	18	7.12	2.99	6.57	13.70	NPG-18-12, LCR12V17BP	NUT & BOLT
LEAD-12-24B	12	24	6.54	6.89	4.92	19.10	NP24-12B, PS12260	NUT & BOLT
LEAD-12-24T	12	24	6.54	6.89	4.92	19.10	NP24-12, PS-12260F	.250 TAB
LEAD-12-26B-PS	12	26	6.89	6.54	4.92	18.7	PS12260NB	NUT & BOLT
LEAD-12-26T-PS	12	26	6.89	6.54	4.92	18.7	PS12260F2	.250 TAB
LEAD-12-33PS	12	33	7.68	5.19	7.15	26.5	PS12330, U1	NUT & BOLT
LEAD-12-38	12	38	7.75	6.50	6.69	30.40	NP38-12, LCR12V38P, PS-12400	NUT & BOLT
LEAD-12-55	12	55	10.16	6.73	8.82	39.5	DM55-12	NUT & BOLT
LEAD-12-60PS	12	60	10.25	6.60	9.45	52.3	PS12600	NUT & BOLT
LEAD-12-65	12	65	13.78	6.53	6.85	50.20	NP65-12, LCR12V65P	NUT & BOLT
LEAD-12-80PS	12	80	12.05	6.60	9.45	62.4	PS12800	NUT & BOLT
LEADCHG-6V						6V LEAD ACID CHARGER		
LEADCHG-12V						12V LEAD ACID CHARGER		

HRD = HIGH RATE DISCHARGE / PS = POWERSONIC / FR = FLAME RETARDANT

3 VOLT LITHIUM COIN CELLS

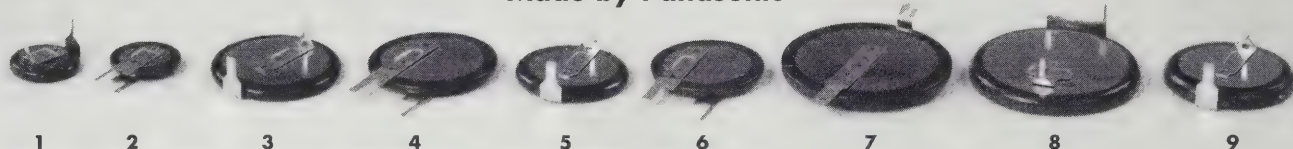


PART NO.	X-REF	VOLTS	mAh	Dia. x Hgt. (MM)
LITH-35	CR927	3	30	9 x 2.7
LITH-25	CR1025	3	30	10 x 2.5
LITH-26	BR1216	3	25	12 x 1.6
LITH-31	CR1216	3	25	12 x 1.6
LITH-1	CR1220	3	35	12 x 2.0
LITH-2	BR1225	3	40	12 x 2.5
LITH-20	CR1616	3	50	16 x 1.6
LITH-3	CR1620	3	60	16 x 2.0
LITH-34	CR1632	3	120	16 x 3.2
LITH-24	CR2012	3	55	20 x 1.2
COMP-30	CR2016	3	75	20 x 1.6
LITH-4	BR2016	3	75	20 x 1.6
LITH-27	BR2020	3	100	20 x 2.0

PART NO.	X-REF	VOLTS	mAh	Dia. x Hgt. (MM)
COMP-31	CR2025	3	150	20 x 2.5
COMP-32	CR2032	3	200	20 x 3.2
LITH-23	CR2040	3	280	20 x 4.0
LITH-30	CR2320	3	120	23 x 2.0
LITH-5	BR2320	3	110	23 x 2.0
COMP-2	BR2325	3	175	23 x 2.5
COMP-60	BR2330	3	255	23 x 3.0
COMP-61	CR2354	3	560	23 x 5.4
COMP-1	CR2430	3	270	24 x 3.0
COMP-33	CR2450	3	550	24 x 5.0
LITH-32	CR2477	3	950	24 x 7.7
LITH-33	CR3032	3	500	30 x 3.2

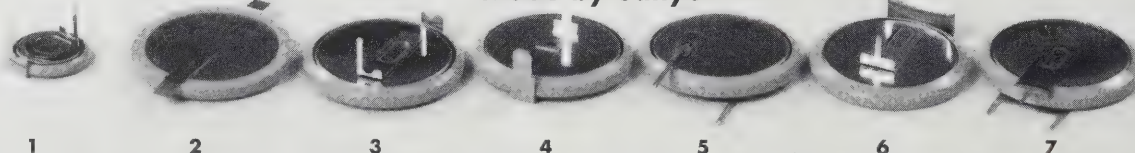
3V LITHIUM RECHARGEABLE COIN CELLS

Made by Panasonic



PART NO.	X-REF	VOLTS	mAh	DESCRIPTION	PIC #
RLITH-1-2	VL1220-1HF	3	7	2 PIN PC MOUNT	1
RLITH-1-2VL	VL1220-1VC	3	7	2 PIN VERTICAL MOUNT	2
RLITH-6-2	VL2320-1HF	3	30	2 PIN POLARIZED	3
RLITH-6-2VL	VL2320-1VC	3	30	2 PIN VERTICAL POLARIZED	4
RLITH-27-2	VL2020-1HF	3	20	2 PIN POLARIZED	5
RLITH-27-2VL	VL2020-1VC	3	20	2 PIN VERTICAL POLARIZED	6
RLITH-33-2VLOP	VL3032-1F2E	3	100	SOLDER TABS OPPOSITE ENDS	7
RLITH-33-3	VL3032-1GUF	3	100	3 PIN PC MOUNT	8
RLITH-60-2	VL2330-1HF	3	50	2 PIN POLARIZED	9

Made by Sanyo



PART NO.	X-REF	VOLTS	mAh	DESCRIPTION	PIC #
RLITH-3-2	ML1220-HJ1	3	12	2 PIN PC MOUNT	1
RLITH-5-1	ML2430-TT1	3	90	SOLDER TABS OPPOSITE ENDS	2
RLITH-5-2	ML2430-HJ1	3	90	2 PIN PC MOUNT	3
RLITH-5-2PIN	ML2430-HZ1	3	90	2 PIN POLARIZED	4
RLITH-5-2VL	ML2430-VM1	3	90	2 PIN VERTICAL	5
RLITH-5-3	ML2430-HS1	3	90	3 PIN PC MOUNT	6
RLITH-5-3VL	ML2430-VS1	3	90	3 PIN VERTICAL MOUNT	7

COIN CELLS WITH TABS & PC MOUNT

PART NO.	X-REF	VOLTS	mAh	DESCRIPTION	FIG#
PLAIN SOLDER TAB FOR ATTACHING WIRE					
LITH-35-1	CR927-T	3	30	SOLDER TAB	1
LITH-25-1	CR1025-T	3	30	SOLDER TAB	1
LITH-1-1	CR1220-T	3	35	SOLDER TAB	1
LITH-2-1	BR1225-T	3	40	SOLDER TAB	1
LITH-3-1	CR1620-T	3	60	SOLDER TAB	1
COMP-31-1	CR2025-T	3	150	SOLDER TAB	1
COMP-32-1	CR2032-T	3	200	SOLDER TAB	1
LITH-23-1	CR2040-T	3	280	SOLDER TAB	1
COMP-2-1	BR2325-T	3	175	SOLDER TAB	1
COMP-1-1	CR2430-T	3	270	SOLDER TAB	1
COMP-33-1	CR2450-T	3	550	SOLDER TAB	1

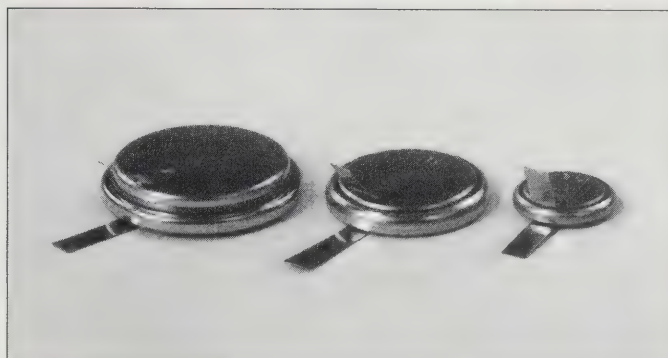


FIGURE 1 (SOLDER TABS)

PART NO.	X-REF	VOLTS	mAh	DESCRIPTION	FIG#
2 PIN HORIZONTAL PC MOUNT					
LITH-1-2	CR1220-P1	3	35	2 PIN PC MOUNT	2
LITH-2-2	BR1225-1HC	3	40	2 PIN PC MOUNT	2
COMP-32-2	CR2032-T14-1	3	200	2 PIN PC MOUNT	2
COMP-32-2-15	CR2032-P5-1	3	200	15mm PIN SPREAD	2
COMP-2-2	BR2325-1HG	3	175	2 PIN PC MOUNT	2
COMP-1-2	CR2430-P1-2	3	270	2 PIN PC MOUNT	2
COMP-33-2	CR2450-P2	3	550	2 PIN PC MOUNT	2
COMP-60-2	BR2330-1HE	3	255	2 PIN PC MOUNT	2
LITH-32-2	CR2477-1HF	3	1000	2 PIN PC MOUNT	2

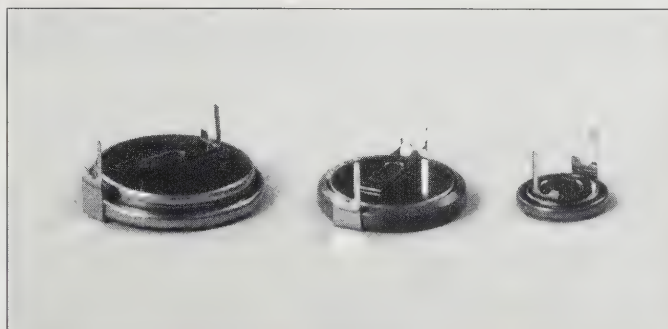


FIGURE 2 (2 PIN HORIZONTAL PC MOUNT)

PART NO.	X-REF	VOLTS	mAh	DESCRIPTION	FIG#
3 PIN HORIZONTAL PC MOUNT					
COMP-32-3	CR2032-FT10	3	200	3 PIN PC MOUNT	3
COMP-1-3	CR2430-FT10	3	270	3 PIN PC MOUNT	3
COMP-33-3	CR2450-FT2-1	3	550	3 PIN PC MOUNT	3
COMP-2-3	BR2325-1HG	3	165	3 PIN PC MOUNT	3
COMP-60-3	CR2330-1GUF	3	255	3 PIN PC MOUNT	3
COMP-61-3	CR2354-1GU	3	560	3 PIN PC MOUNT	3
LITH-32-3	CR2477-HE4H	3	1000	3 PIN PC MOUNT	3
COMP-33-3-205	CR2450-HE3	3	550	3 PIN PC MOUNT	3

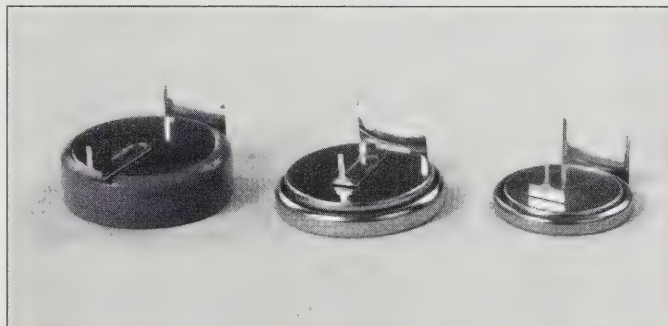


FIGURE 3 (3 PIN HORIZONTAL PC MOUNT)

PART NO.	X-REF	VOLTS	mAh	DESCRIPTION	FIG#
2 PIN VERTICAL PC MOUNT					
COMP-32-2VL	CR2032-T9-2	3	200	2 PIN VERTICAL	2VL
COMP-1-2VL	CR2430-P2-2	3	270	2 PIN VERTICAL	2VL
LITH-2-2VL	BR1225-1VC	3	40	2 PIN VERTICAL	2VL
COMP-2-2VL	BR2325-1VC	3	165	2 PIN VERTICAL	2VL
COMP-60-2VL	BR2330-1VC	3	255	2 PIN VERTICAL	2VL

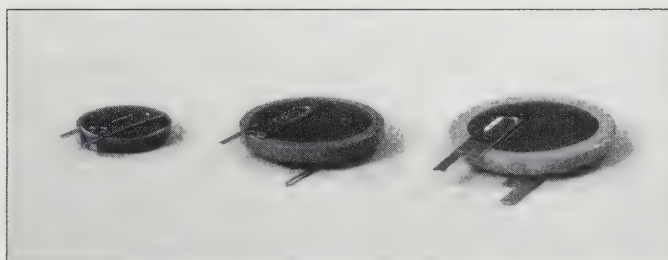


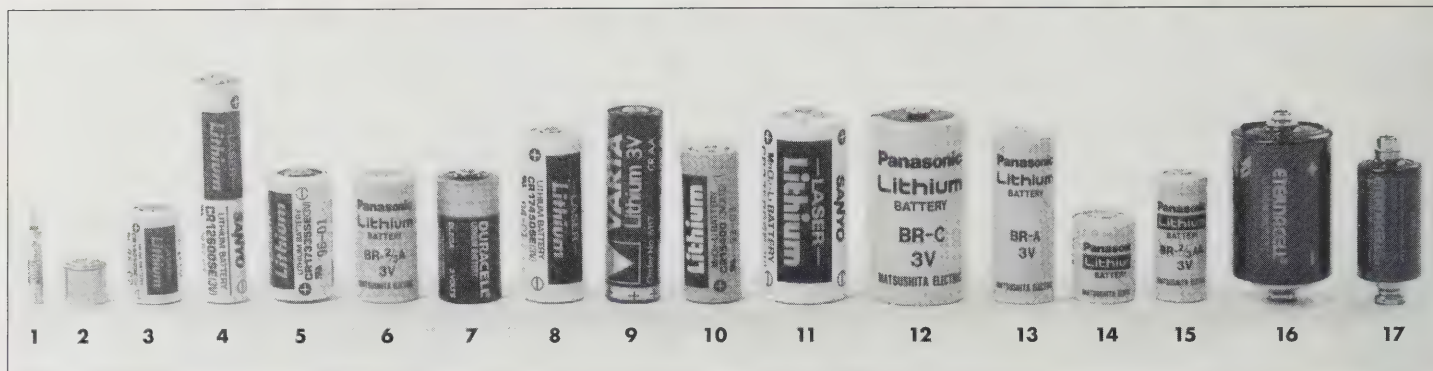
FIGURE 2VL (2 PIN VERTICAL PC MOUNT)

PART NO.	X-REF	VOLTS	mAh	DESCRIPTION	FIG#
3 PIN VERTICAL MOUNT					
COMP-32-3VL	CR2032-FT4-2	3	200	3 PIN VERTICAL	3VL
COMP-1-3VL	CR2430-FT4-2	3	270	3 PIN VERTICAL	3VL
COMP-33-3VL	CR2450-FT5-4	3	550	3 PIN VERTICAL	3VL
COMP-60-3VL	CR2330-1GV	3	255	3 PIN VERTICAL	3VL
COMP-2-3VL	BR2325-1VG	3	165	3 PIN VERTICAL	3VL



FIGURE 3VL (3 PIN VERTICAL PC MOUNT)

3V LITHIUM CYLINDRICAL CELLS



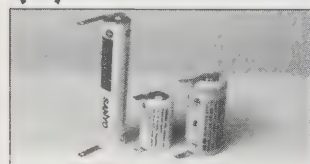
NUMBER BY CELL PICTURE CORRESPONDS TO PICTURE # IN GRID

PART NO.	X-REFERENCE	PIC #	VOLTS	CAP. mAh	DIMENSIONS(mm)		TERMINATION
					DIAMETER x HEIGHT		
LITH-28	BR425	1	3	25	4.2 x 25.9		-
LITH-29	BR435	1	3	50	4.2 x 35.9		-
COMP-15	CR1/3N	2	3	160	11.6 x 10.8		-
COMP-15-1	CR1/3N-T	2	3	160	11.6 x 10.8		1
COMP-15-2	CR1/3N-P	2	3	160	11.6 x 10.8		2
COMP-15-3	CR1/3N-FT	2	3	160	11.6 x 10.8		3
COMP-7	CR14250SE	3	3	850	14.5 x 25.0		-
COMP-7-1	CR14250SE-T	3	3	850	14.5 x 25.0		1
COMP-7-2	CR14250SE-P	3	3	850	14.5 x 25.0		2
COMP-7-3	CR14250SE-FT	3	3	850	14.5 x 25.0		3
COMP-7-5	CR14250SE-SP1	3	3	850	14.5 x 25.0		5
COMP-3	CR12600SE	4	3	1400	12.0 x 60.0		-
COMP-3-1	CR12600SE-T	4	3	1400	12.0 x 60.0		1
COMP-3-2	CR12600SE-P	4	3	1400	12.0 x 60.0		2
COMP-3-3	CR12600SE-FT	4	3	1400	12.0 x 60.0		3
COMP-29	CR17335SE	5	3	1800	17.0 x 33.5		-
COMP-29-1	CR17335SE-T	5	3	1800	17.0 x 33.5		1
COMP-29-2	CR17335SE-P	5	3	1800	17.0 x 33.5		2
COMP-29-3	CR17335SE-FT	5	3	1800	17.0 x 33.5		3
COMP-5	BR2/3A	6	3	1200	17.0 x 33.5		-
COMP-5-1	BR2/3AT2SP	6	3	1200	17.0 x 33.5		1
COMP-5-2	BR2/3AP2SP	6	3	1200	17.0 x 33.5		2
COMP-5-3	BR2/3AE2SP	6	3	1200	17.0 x 33.5		3
COMP-5DUR	DL2/3A	7	3	1200	17.0 x 33.5		-
COMP-5-1DUR	DL2/3A	7	3	1200	17.0 x 33.5		1
COMP-5-2DUR	DL2/3A	7	3	1200	17.0 x 33.5		2
COMP-5-3DUR	DL2/3A	7	3	1200	17.0 x 33.5		3
LITH-12	CR17450SE	8	3	2500	17.0 x 45.0		-
LITH-12-1	CR17450SE-T	8	3	2500	17.0 x 45.0		1
LITH-12-2	CR17450SE-P	8	3	2500	17.0 x 45.0		2
LITH-12-3	CR17450SE-FT	8	3	2500	17.0 x 45.0		3
COMP-70	CR-AA	9	3	2000	14.75 x 50.5		-
LITH-9-1	CR15400T	10	3	1300	15.2 x 40.0		1
LITH-13	CR23500SE	11	3	5000	23.0 x 50.0		-
LITH-13-1	CR23500SE-T	11	3	5000	23.0 x 50.0		1
LITH-14-PANA	BR-C	12	3	5000	26.0 x 50.0		-
LITH-14-1PANA	BR-C	12	3	5000	26.0 x 50.0		1
COMP-87	BR-A	13	3	1800	17.0 x 45.5		-
COMP-94	BR-1/2A	14	3	650	17.0 x 23.0		-
COMP-74	BR-2/3AA	15	3	600	14.5 x 33.5		-
COMP-68	B9503	16	2.9	1900	25.0x 39.0		9V
COMP-66	B9508	17	3	1400	16.0 x 35.0		9V

CELL TERMINATIONS

MATCH CELL PICTURE # WITH TERMINATION TO DETERMINE PART NO. IF NO TERMINATION IS INDICATED, CELL HAS PRESSURE CONTACT.

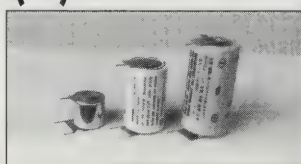
(1) FLAT SOLDER TAB FOR
ATTACHING LEAD WIRE



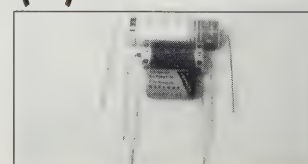
(2) 2 PIN PC MOUNT
SINGLE PIN EACH SIDE



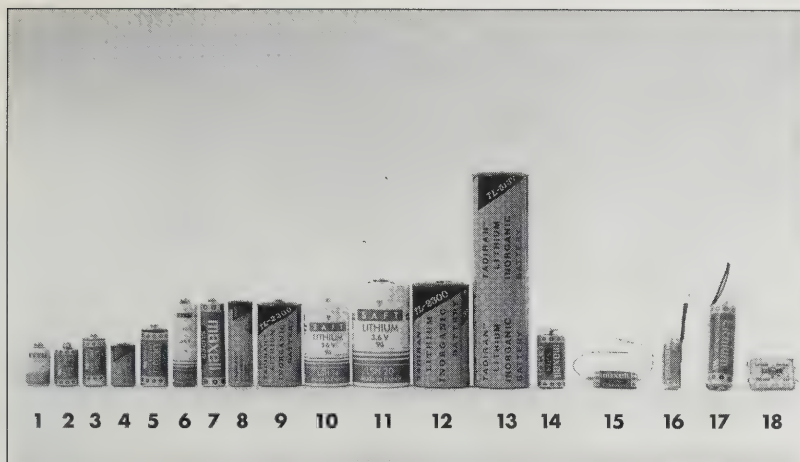
(3) 3 PIN PC MOUNT
2 PIN +, 1 PIN -



(5) AXIAL
LEADS



3.6V LITHIUM CYLINDRICAL CELLS



NUMBER BY CELL PICTURE CORRESPONDS TO PICTURE # IN GRID

CELL TERMINATIONS

MATCH CELL PICTURE # WITH TERMINATION TO DETERMINE PART NO.
IF NO TERMINATION IS INDICATED, CELL HAS PRESSURE CONTACT.

(1) FLAT SOLDER TAB FOR
ATTACHING LEAD WIRE



(5) AXIAL
LEADS



(2) 2 PIN PC MOUNT
SINGLE PIN EACH SIDE

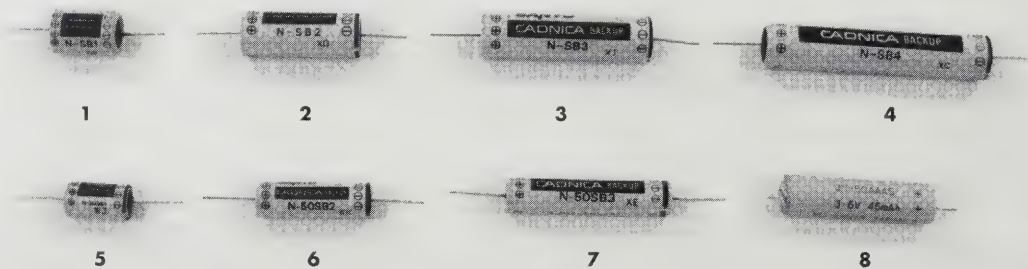


PART NO.	X-REFERENCE	PIC #	VOLTS	CAP. mAh	DIMENSIONS (mm)		CELL SIZE	TERMINATION
					DIAMETER x HEIGHT			
COMP-4	TL-5101/S	4	3.6	950	14.5 x 25.2		1/2AA	-
COMP-4-1	TL-5101/T	4	3.6	950	14.5 x 25.2		1/2AA	1
COMP-4-2	TL-5101/PT2	4	3.6	950	14.5 x 25.2		1/2AA	2
COMP-4-5	TL-5101/P	4	3.6	950	14.5 x 25.2		1/2AA	5
COMP-4-MAX	ER3#5TC	3	3.6	750	14.5 x 30.5		1/2AA	-
COMP-4-MAX-S	ER3STC	2	3.6	750	14.5 x 25.4		1/2AA	-
COMP-4-5-MAX	ER3#4AX	3	3.6	750	14.5 x 30.5		1/2AA	5
COMP-4-SAFT	LS3BA,LS14250BA	1	3.6	800	14.5 x 25.2		1/2AA	-
COMP-100	TL5155/S	-	3.6	1450	14.5 x 33.5		2/3AA	-
COMP-100-1	TL5155/T	-	3.6	1450	14.5 x 33.5		2/3AA	1
COMP-100-2	TL5155/PT2	-	3.6	1450	14.5 x 33.5		2/3AA	2
COMP-100-3	TL5155/PT	-	3.6	1450	14.5 x 33.5		2/3AA	3PIN
COMP-100-5	TL5155/P	-	3.6	1450	14.5 x 33.5		2/3AA	5
COMP-6	TL-5104/S	8	3.6	2100	14.5 x 50.5		AA	-
COMP-6-1	TL-5104/T	8	3.6	2100	14.5 x 50.5		AA	1
COMP-6-2	TL-5104/PT2	8	3.6	2100	14.5 x 50.5		AA	2
COMP-6-5	TL-5104/P	8	3.6	2100	14.5 x 50.5		AA	5
COMP-6-MAX	ER6#5TC	7	3.6	1900	14.5 x 50.5		AA	-
COMP-6-WK9	ER6WK9	17	3.6	1900	14.5 x 50.5		AA	CONN
COMP-6-5-MAX	ER6#4AX	7	3.6	1900	14.5 x 50.5		AA	5
COMP-6-SAFT	LS6BA, LS14500BA	6	3.6	1900	14.5 x 50.5		AA	-
LITH-10	TL-2100/S	8	3.6	2100	14.5 x 50.5		AA	-
LITH-10-1	TL-2100/T	8	3.6	2100	14.5 x 50.5		AA	1
LITH-10-5	TL-2100/P	8	3.6	2100	14.5 x 50.5		AA	5
LITH-11	TL-5114/S(VENTED)	8	3.6	1900	14.5 x 50.5		AA	-
COMP-65	TL-5903/S	8	3.6	2400	14.5 x 50.5		AA	-
COMP-65-5	TL-5903/P	8	3.6	2400	14.5 x 50.5		AA	5
LITH-6	TL-2150/S	4	3.6	950	14.5 x 25.2		1/2AA	-
LITH-6-1	TL-2150/T	4	3.6	950	14.5 x 25.2		1/2AA	1
LITH-6-5	TL-2150/P	4	3.6	950	14.5 x 25.2		1/2AA	5
LITH-7	TL-5111/S(VENTED)	4	3.6	850	14.5 x 25.2		1/2AA	-
LITH-21	TL-5902/S	4	3.6	1200	14.5 x 25.2		1/2AA	-
LITH-21-5	TL-5902/P	4	3.6	1200	14.5 x 25.2		1/2AA	5
LITH-14	TL-2200/S	9	3.6	7200	26.2 x 50.0		C	-
LITH-14-1	TL-2200/T	9	3.6	7200	26.2 x 50.0		C	1
LITH-14-SAFT	LSH14BA	10	3.6	5200	26.1 x 50.0		C	-
LITH-14-1 SAFT	LS14T	10	3.6	5200	26.1 x 50.0		C	1
LITH-15	TL-2300/S	12	3.6	16500	32.9 x 61.5		D	-
LITH-15-1	TL-2300/T	12	3.6	16500	32.9 x 61.5		D	1
LITH-15-SAFT	LSH20BA	11	3.6	13000	33.6 x 61.5		D	-
LITH-15-1 SAFT	LS20T	11	3.6	13000	33.6 x 61.5		D	1
LITH-16	TL-5137/S	13	3.6	35000	32.9 x 124.5		DD	-
LITH-16-1	TL-5137/T	13	3.6	35000	32.9 x 124.5		DD	1
COMP-29-MAX	ER17/33#5TC	5	3.6	1500	17.0 x 36.0		2/3A	-
COMP-29-T3-MAX	ER17/33T3	14	3.6	1500	17.0 x 34.0		2/3A	3 PIN
COMP-29-5-MAX	ER17/33#4AX	5	3.6	1500	17.0 x 36.0		2/3A	5
COMP-64	ER10/28#4AX	15	3.6	410	10.0 x 28.0		N	5
COMP-84	ER10/28/CONN	16	3.6	410	10.0 x 28.0		N	CONN
COMP-88	LTC-7PN	18	3.5	750	1.0 x .62 x .250		-	4PIN

NI-CAD COMPUTER PACKS (MEMORY BACKUP)



PART NO.	PIC #	VOLTS	CAP (mAh)	CROSS REFERENCE	TERMINATION
COMP-16	1	3.6	60	3/V60R	PRESSURE
COMP-16-1	2	3.6	60	3/V60R, 3/60DK, GP60BNK3AIH	SOLDER TAB
COMP-16-2	3	3.6	60	3/V60R, 3/60DK-PC, GP60BNK-3A2H	2 PIN PC MOUNT
COMP-16-3	4	3.6	60	3/V60R, 3/60DK-SLF, GP60BNK-3A3H	3 PIN PC MOUNT
COMP-16-5	5	3.6	60	3/V60R, 3/60DK-AX	AXIAL LEADS
COMP-17	6	4.8	60	4/V60R,	PRESSURE
COMP-17-1	7	4.8	60	4/V60R, 4/60DK-ST	SOLDER TAB
COMP-17-2	8	4.8	60	4/V60R, 4/60DK-PC	2 PIN PC MOUNT
COMP-17-3	9	4.8	60	4/V60R, 4/60DK-SLF	3 PIN PC MOUNT
COMP-18-3	10	3.6	100	3/V100R, 3/100DKO-PC	3 PIN PC MOUNT
COMP-19-1	11	6.0	60	5/V60R	SOLDER TAB
COMP-19-2	12	6.0	60	5/V60R, 5/60DK-PC	2 PIN PC MOUNT
COMP-21-3	13	2.4	100	2/V100R, 2/100DKO-PC	3 PIN PC MOUNT
COMP-40-3	14	4.8	280	4/V280R, 4/280DK-PC3	3 PIN PC MOUNT
COMP-48	15	3.6	170	FL3/170DK-WR	LEAD WIRE & CONNECTOR
COMP-56-2	16	3.6	170	3/V170R, 3/170DK-PC	2 PIN PC MOUNT
COMP-56-3	17	3.6	170	3/V170R	3 PIN PC MOUNT
COMP-96	18	9.6	270	DELL BATTERY	LEAD WIRE & CONNECTOR

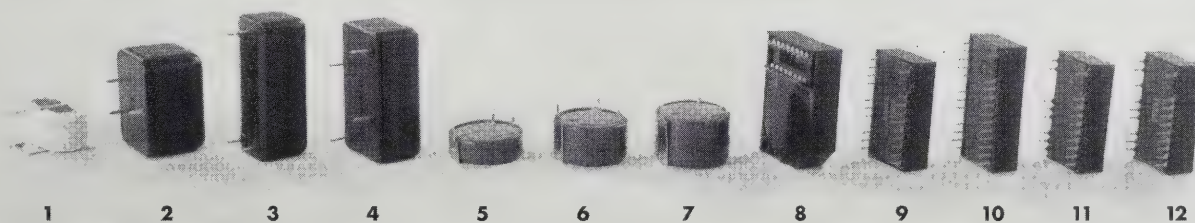


PART NO.	PIC #	VOLTS	CAP (mAh)	CROSS REFERENCE	TERMINATION
COMP-57	1	1.2	90	N-SB1	AXIAL LEAD
COMP-34	2	2.4	90	N-SB2	AXIAL LEAD
COMP-35	3	3.6	90	N-SB3	AXIAL LEAD
COMP-36	4	4.8	90	N-SB4	AXIAL LEAD
COMP-51	5	1.2	45	N-50SB1	AXIAL LEAD
COMP-50	6	2.4	45	N-50SB2	AXIAL LEAD
COMP-52	7	3.6	45	N-50SB3	AXIAL LEAD
COMP-67	8	3.6	45	3N-50AAAS	WIRE PINS

NI-CAD COMPUTER PACKS (MEMORY BACKUP)

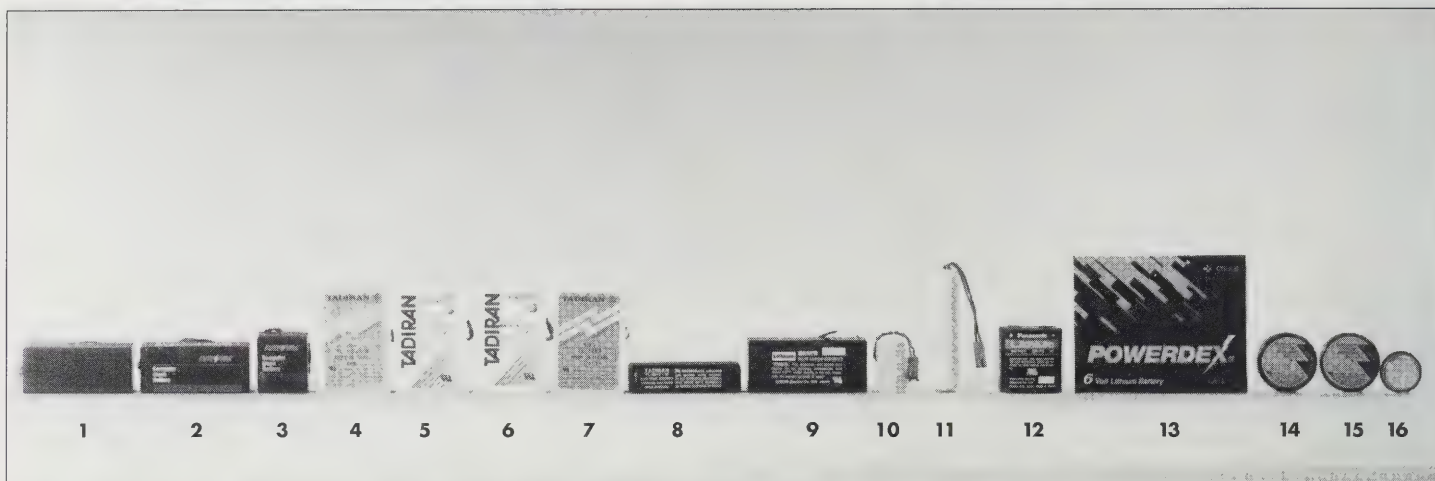


PART NO.	PIC #	VOLTS	CAP (mAh)	CROSS REFERENCE	TERMINATION
COMP-37-1	1	1.2	110	P-11AAH-1	SOLDER TAB
COMP-37-2	2	1.2	110	P-11AAH-2	2 PIN PC MOUNT
COMP-38-1	3	2.4	110	P01H-L2N2	SOLDER TAB
COMP-38-2	4	2.4	110	P-01H-L2P2	2 PIN PC MOUNT
COMP-39	5	3.6	110	P-01H PRESSURE	PRESSURE
COMP-39-1	6	3.6	110	P-01H-L3N2	SOLDER TAB
COMP-39-2	7	3.6	110	P-01H-L3P5	2 PIN PC MOUNT
COMP-39-3	8	3.6	110	P-01H-L3P3	3 PIN PC MOUNT
COMP-41-1	9	1.2	600	P-50AAHT	SOLDER TAB
COMP-41-2	10	1.2	600	P-50AAH-P2	2 PIN PC MOUNT
COMP-41-3	11	1.2	600	P-50AAH-P3	3 PIN PC MOUNT
COMP-41-3R	12	1.2	600	P-50AAH-RP3, AUTO COMPUTERS	3 PIN PC MOUNT (2 PIN- 1 PIN+)
COMP-46-2	13	3.6	110	P-01H-F3P2	2 PIN PC MOUNT
COMP-75	14	3.6	60		CONNECTOR
COMP-76	15	3.6	60		CONNECTOR
COMP-77	16	3.6	60		CONNECTOR
COMP-78	17	3.6	60		CONNECTOR
COMP-79	18	7.2	50		CONNECTOR
COMP-80	19	4.8	1400		CONNECTOR
COMP-81	20	4.8	60		CONNECTOR
COMP-82	21	2.4	60		CONNECTOR
COMP-83	22	6.0	60		CONNECTOR
COMP-85	23	3.6	60		CONNECTOR
COMP-86	24	3.6	60		3 PIN PC MOUNT
COMP-90	25	4.8	120		CONNECTOR



PART NO.	PIC #	VOLTS	CAP (mAh)	CROSS REFERENCE	TERMINATION
COMP-23NLA USE COMP-21-3	1	2.4	100	SAFETRONIC, 53310-702-013	3 PC PINS
COMP-23-3.6	2	3.6	100	SAFETRONIC, 53310-703-013	3 PC PINS
COMP-24-2.4	3	2.4	100	MEM PAC-S, 53310-702-012, 53311-702-42	4 PC PINS
COMP-24-2.4NIMH	3	2.4	120	MEM PAC 55611-702-012 (NIMH)	4 PC PINS
COMP-24-3.6	4	3.6	100	MEM PAC-S, 53310-703-012, 53311-703-42	4 PC PINS
COMP-24-3.6NIMH	4	3.6	120	MEM PAC 55611-703-012 (NIMH)	4 PC PINS
COMP-44NLA USE COMP-24-2.4	3	2.4	100	DATA SENTRY, DS-2GT	4 PC PINS
COMP-62NLA USE COMP-24-3.6	4	3.6	100	DATA SENTRY, DS-3GT	4 PC PINS
COMP-53	5	2.4	100	MMB-2.4P	3 PC PINS
COMP-54	6	3.6	100	MMB-3.6P	3 PC PINS
COMP-55	7	4.8	100	MMB-4.8P	3 PC PINS
COMP-98	8	3V	-	DALLAS CLOCK CHIP, DS-1260-100	16 PIN IC CHIP
COMP-47	11			DALLAS CLOCK CHIP, DS-1287	18 PIN IC CHIP
COMP-47A	12			DALLAS CLOCK CHIP, DS 1287A	19 PIN IC CHIP
COMP-73	9			DALLAS CLOCK CHIP, DS 1387	20 PIN IC CHIP
COMP-99	10			DALLAS CLOCK CHIP, DS 1587	24 PIN IC CHIP
COMP-97	11			DALLAS CLOCK CHIP, DS 12887	18 PIN IC CHIP
COMP-97A	12			DALLAS CLOCK CHIP, DS 12887A	19 PIN IC CHIP

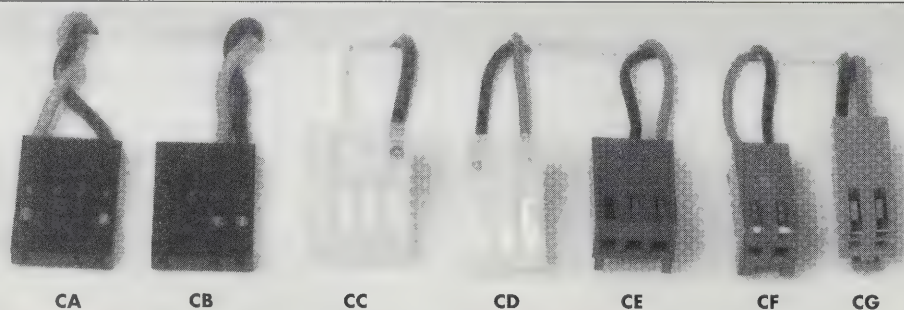
ALKALINE/LITHIUM COMPUTER PACKS/ WAFER CELLS



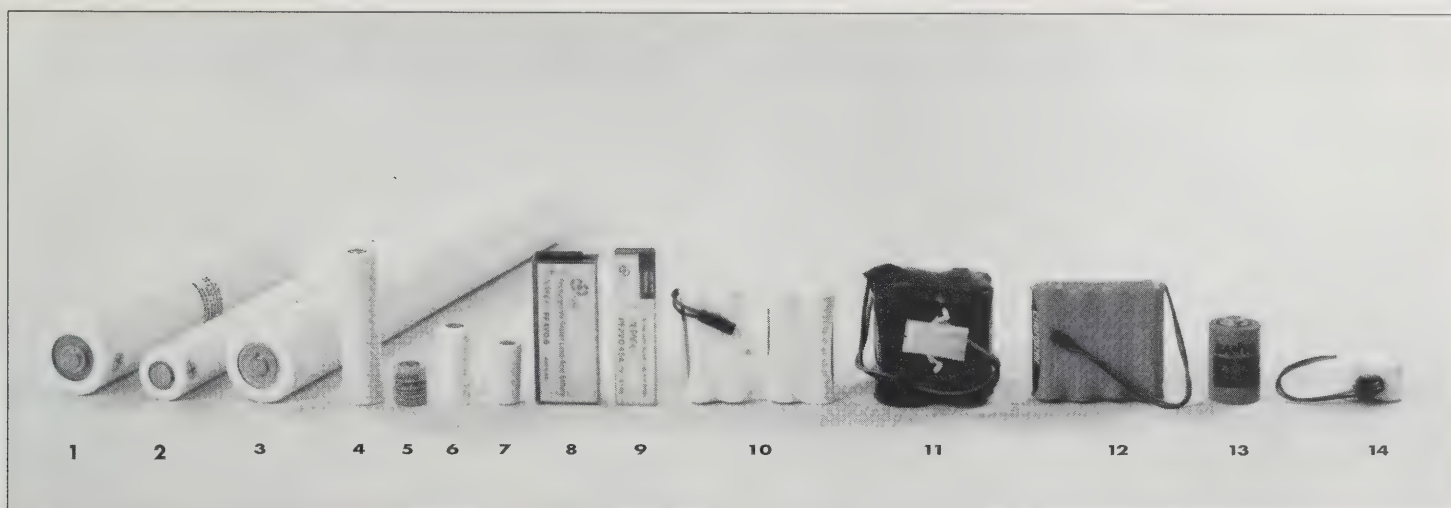
PART NO.	PIC #	CONNECTOR	VOLTS	CAP. mAh	X-REF	DIMENSIONS
		LETTER				LENGTH x WIDTH x HEIGHT (MM)
COMP-8	8	CA	3.6	2100	TL-5242/W	62 x 18 x 16
COMP-9	6	CA	7.2	1900	TL-5280/T	59 x 38 x 20
COMP-9R	7	CC	7.2	1900	TL-5280	59 x 38 x 20
COMP-10	4	CA	6	1900	TL-5293/W, BRE3	59 x 38 x 20
COMP-11	1	CA	4.5	1150	844 ALKALINE	60 x 28 x 22
COMP-11ROV	2	CA	4.5	1150	844 ORIGINAL	60 x 28 x 22
COMP-11SML	3	CA	4.5	800	840 ALKALINE	25 x 19 x 28
COMP-12	12	PRESSURE	6	1600	2CR17335SEV, BRP2, PC223A	33.8 x 19.5 x 35.9
COMP-12-1	12	SOLDER TABS	6	1600	2CR17335SE, BRP2, PC223A	33.8 x 19.5 x 35.9
COMP-14	11	CG	6	1700	2CR17335SE-TC2	68.1 x 18.2
COMP-22	5	CA	6.8	1900	TL-5253/C	59 x 38 x 20
COMP-25	9	CC	6	1400	2CR12600SE	64 x 41 x 15
COMP-26	8	CB	3.6	2100	TL-5283/C	62 x 18 x 16
COMP-42	8	CD	3.6	2100	TL-5242	62 x 18 x 16
COMP-43	8	CE	3.6	2100	TL-5242/T	62 x 18 x 16
COMP-45	8	CB	3.6	2100	TL-5242/S	62 x 18 x 16
COMP-59	10	CF	3.6	950	TL-5276	28.6 x 16.8
COMP-71	8	CA	3.6	1900	TL-5292/PW	62 x 18 x 16
COMP-72	13	PRESSURE	6	1400	6A1400/GOULD	3.50 x 2.9
COMP-20	14		3.6	1700	TL-5135/P	32.9 x 10.0
COMP-24	15		3.6	1000	TL-5134/P	32.9 x 6.5
COMP-28	16		3.6	400	TL-5186/P	22.5 x 6.8

COMPUTER PACK CONNECTORS

Match Pack No. With Connector Letter to Get Part # (Computer Connectors Not Sold Separately)



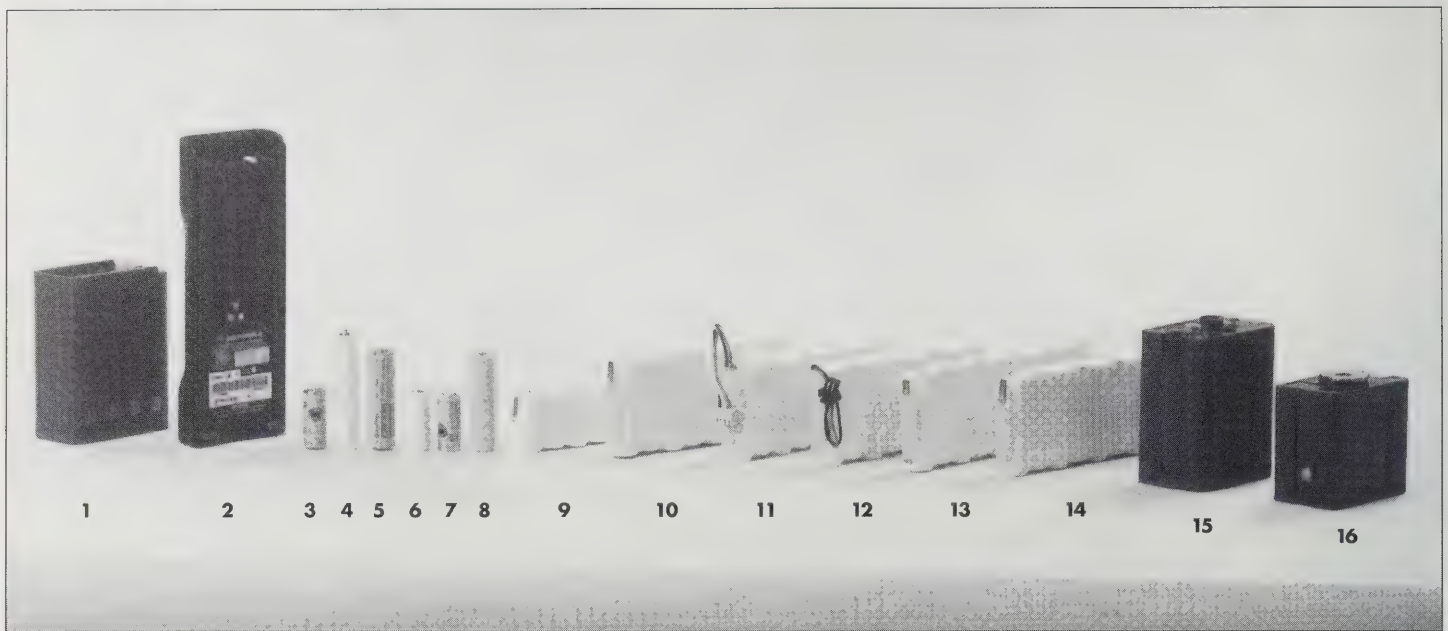
MISCELLANEOUS BATTERIES



Flashlight, Thermostat, Powertool, Dog Collar, CD Player & Tape Recorder

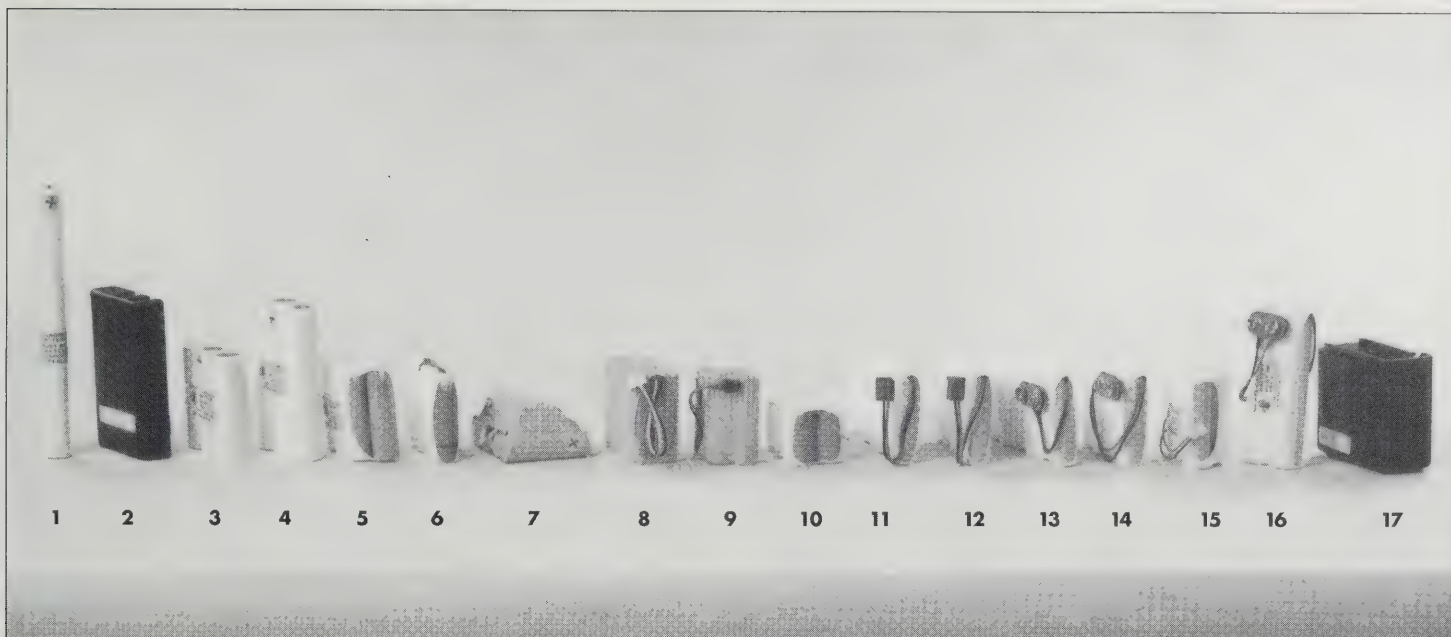
PART NO.	PIC #	VOLTS	CAPACITY	DESCRIPTION
2-1/3AA-C	14	2.4	110	PANASONIC PRINTER P01H-F2G1, 308, 616 SYSTEMS
BATT-2	8	4.0	600	SONY BP-2EX, AIWA, PHILLIPS CD PLAYER
BATT-3	9	2.0	450	AIWA, PB-3, FOR HEADPHONE SET
MAG-1	1	6	2300	STREAMLITE & MAGLIGHT FLASHLIGHTS ML-5000, 400701-49, 20-1701, MA-5 SL-20, SL-20X
MAG-2	2	6	1500	STREAMLITE SL-15X, 15X-1701, 400701-31
MAG-3	3	6	4400	STREAMLITE SL-35, 35X, 35-1701, 400701-58
MAG-4	4	6	1300	(LITHIUM) SUREFIRE FLASHLIGHT
DL-4AAHLE	10	6	2200	DOOR LOCK BATTERY
DL-4AANH	12	6	2200	DOOR LOCK
DL-BP6	11	6	6600	BP-6 DOOR LOCK
THERM-1	5	1.2	110	HONEYWELL & OTHER POPULAR THERMOSTATS
THERM-2	6	2.4	110	THERMOSTAT
DHM-5C	7	7	220	TR-175, INVISIBLE FENCE/DOG COLLAR BATTERY
TR-175A	7	7.5	80	ALKALINE INVISIBLE FENCE/DOG COLLAR BATTERY
TR-175S	7	7.7	170	SILVER OXIDE INVISIBLE FENCE/DOG COLLAR BATTERY
WHL-1	13	1.2	1000	WAHL PRODUCTS

PAGER & COMMUNICATION BATTERIES



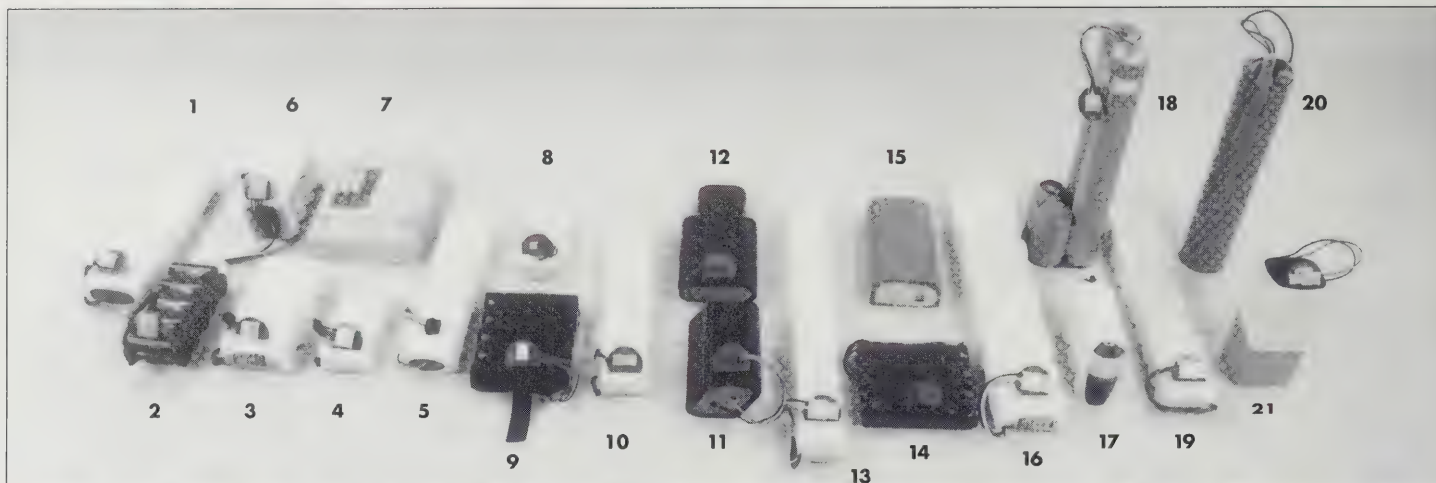
PART NO.	PIC #	VOLTS	CAP (mAh)	CROSS REFERENCE
COM-105	15	9.6	1200	KING/BENDIX-KRO105, LAA0105, LPX2101, LPH202
COM-5224	16	7.5	1200	GE-19D413522G4, PE + MPV SERIES
COM-5447	1	9.6	1200	NTN 5447, MT1000, 60-60930L32
COM-7144	2	7.5	1300	NTN 7143A, NTN 7144A
PAGER-1	3	1.3	150	NLN6965A, 60-C5104A01, MINITOR, PAGEBOY II, SPIRIT
PAGER-2	4	2.5	150	NRN4974, 60-D05276L-01, MINITOR 2.
PAGER-3	5	1.3	600	AA W/ NIPPLE 60-D05842E02, MOT BPR 2000, NLN7057
PAGER-4	6	1.3	270	NEC VIBRATOR
PAGER-5	7	1.3	150	GE BEACON/EXEC 2
PAGER-6	8	1.3	600	NEC MARK 3, STANDARD AA
4 1/2AA	9	4.8	300	HENRY, 41B019ABO080, MR3, FM-MRU-3,
8AA-600	10	9.6	600	RTE-057, RTE-153, RTE-157, BPE-8N
8AA-917	11	9.6	600	MA-255
8AA-C	12	9.6	600	
10AA-600	13	12	600	
11AA-600	14	13.2	600	RT-457, BPE-11N

SCANNER BATTERIES



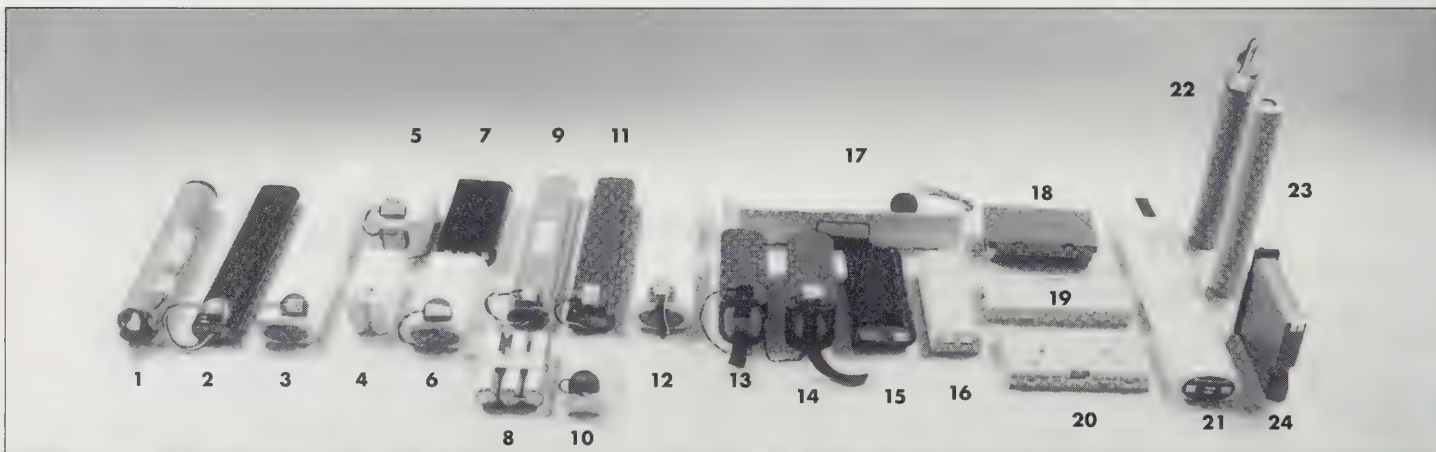
PART NO.	PIC #	VOLTS	CAP (mAh)	CROSS REFERENCE
SBP-4	2	11.25	600	MAXON CP/CS, 0510, 0510HD, 0520, BP4 WILSON MINI-COM I & II, HH2500 SERIES. WILSON HH SERIES/52, 154, 156, 462, 463. UNIDEN APU 42, APX500, BP4, APU 52D YAESU FTC2003, 2203, 4703, 2205, 5203 YAESU FNB2, FT 207R, 24703 REGENCY MA18/U, 41B025AK00201
SBP-5RIT	12	6	600	JOB COM
SBP-7RIT	11	8.4	600	RIT-154
SBP-12	1	3.6	600	BP-12
SBP-12-800	1	3.6	800	BP-12
SBP-55	7	7.2	600	BP-55, SR10, BP10
SBP-70	6	4.8	600	BP-70
SBP-70-800	6	4.8	800	BP-70
SBP-79V	13	8.4	600	BT-450, RT50, RT150, RT152
SBP-120	9	4.8	600	BP-120, SPORTCAT 150
SBP-120-800	9	4.8	800	BP-120, SPORTCAT 150
SBP-200-ORG	17	7.2	600	BP-200, BC100XLT
SBP-205 (INSERT)	5	7.2	600	BP-205 (INSERT ONLY) BC100XLT
SBP-205-800 (INSERT)	5	7.2	800	BP-205 (INSERT ONLY) BC100XLT
SBP-702	16	7.2	600	MA702, 41B025AG0010, TRPU102, H6702
SBP-880	15	6	600	AOR880
SBP-917	8	9.6	600	MA-917
SBP-917-800	8	9.6	800	MA-917
SBP-4000	14	4.8	600	REGENCY, MX4000
SBP-8047	10	9.6	600	60-82132J01, NLN8047
SBP-9027	4	11.25	600	HNN-9027, 60-60937H02
SBP-9044	3	7.2	600	RT1000, HNN-9044, 60-60937H01

LAPTOP/NOTEBOOK COMPUTER PACKS



Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-1	3	4.8	4400	5.2 x 2.4 x 1.3	4 Pin Connector
LAP-2	10	12	1800	8.7 x 1.9 x .80	2 Pin Connector
LAP-3	16	12	4400	12.9 x 2.4 x 1.3	3 Pin Connector
LAP-4	1	12	2500	7.2 x 2.5 x 1.3	3 Pin Connector
LAP-5	5	9.6	2200	7.9 x 2.1 x 1.1	5 Pin Connector
LAP-6	4	4.8	1400	3.6 x 1.8 x .90	4 Pin Connector
LAP-7	4	4.8	1800	3.6 x 1.8 x .90	4 Pin Connector
LAP-8	19	12	2200	10.0 x 2.0 x 1.1	3 Pin Connector
LAP-9	13	12	2500	12.8 x 1.5 x 1.3	3 Pin Connector
LAP-10	4	4.8	2200	4.2 x 2.1 x 1.1	4 Pin Connector
LAP-11	11	9.6	2200	4.1 x 2.7 x 2.1	3 Pin Connector
LAP-12	15	4.8	5000	4.8 x 2.6 x 1.4	2 Contacts on Side

Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
AP-14	21	6	4200	4.8 x 2.1 x 1.9	2 Pin Connector
LAP-15	17	6	2500	4.1 x 2.5 x 1.3	.187 Push On
LAP-16	12	9.6	1800	5.8 x 3.1 x 1.0	2 Pin Connector
LAP-17	12	9.6	2200	5.8 x 3.1 x 1.0	2 Pin Connector
LAP-18	18	12	4400	9.5 x 2.6 x 2.6	3 Pin Connector
LAP-19	2	12	1300	4.9 x 1.7 x 1.7	5 Pin Connector
LAP-20	14	9.6	2000	3.5 x 3.9 x .90	4 Pin Connector
LAP-21	20	6	5000	1.8 x 8.75 LONG	2 Pin Connector
LAP-22	8	4.8	1300	3.3 x 1.8 x .90	2 Pin Connector
LAP-23	7	12	2400	5.4 x 4.2 x 1.3	4 Contacts on End/ 2 Contacts on Bottom
LAP-24	6	12	2200	4.1 x 3.1 x 2.0	4 Pin Connector
LAP-25	9	12	1800	4.4 x 3.4 x .90	5 Pin Connector



Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-26	10	4.8	1300	3.3 x 1.8 x .90	2 Pin Connector
LAP-27	6	4.8	4400	4.7 x 2.6 x 1.3	2 Pin Connector
LAP-28	4	9.6	1800	3.5 x 1.9 x 1.8	Pressure
LAP-29	8	7.2	1300	3.4 x 2.6 x 1.0	Pressure
LAP-30	1	6	5000	1.7 x 9.2 LONG	3 Pin Connector
LAP-31	2	12	2200	9.8 x 2.1 x 1.1	3 Pin Connector
LAP-32	22	4.8	4400	1.3 x 9.2 LONG	4 Pin Connector
LAP-33	3	12	4400	10.6 x 2.5 x 1.3	3 Pin Connector
LAP-34	21	12	4400	11.8 x 2.7 x 1.3	3 Contacts on Side
LAP-35	20	12	1400	5.7 x 2.9 x .80	4 Contacts on Bottom
LAP-36	12	9.6	4400	9.3 x 2.6 x 1.3	5 Pin Connector
LAP-37	15	4.8	4400	4.9 x 2.6 x 1.3	2 Contacts on Side

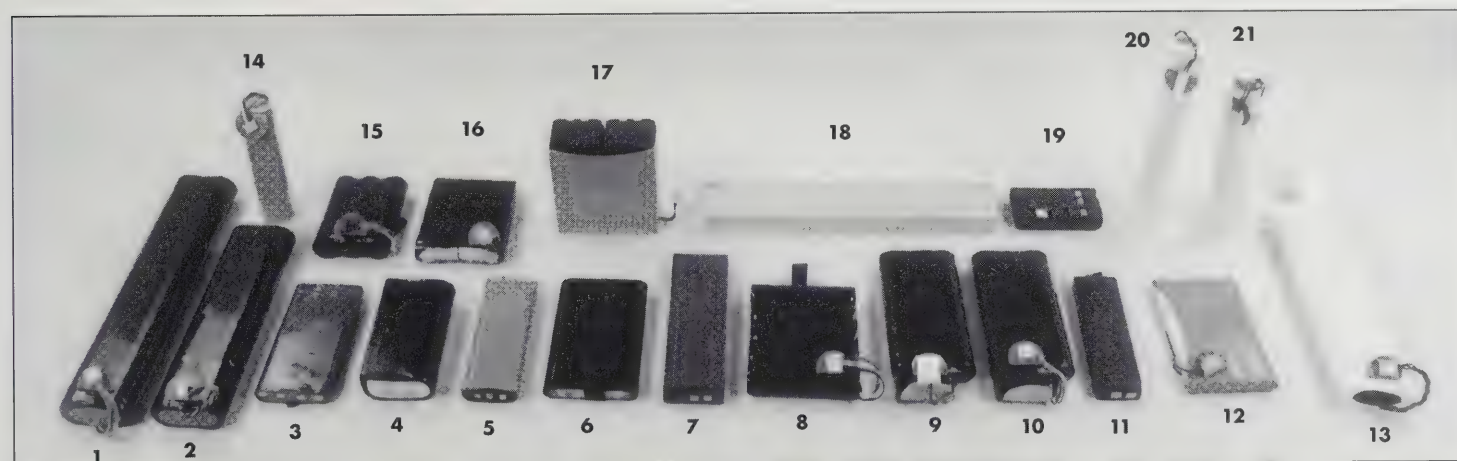
Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-38	5	12	2400	4.0 x 3.7 x 2.0	3 Pin Connector
LAP-39	14	12	2200	5.1 x 2.0 x 2.1	2 Pin Connector
LAP-40	13	12	2200	5.1 x 2.0 x 2.1	2 Pin Connector
LAP-41	19	7.2	1700	6.1 x 2.2 x .90	4 Contacts/2 Bottom & Side
LAP-42	9	12	2200	9.7 x 2.7 x .90	3 Pin Connector
LAP-43	17	24	2200	10.6 x 1.9 x 2.0	4 Pin Connector
LAP-44	24	6	2800	4.2 x 4.0 x .80	2 Contacts on Side
LAP-45	18	4.8	5000	4.8 x 2.8 x 1.3	2 Contacts on Side
LAP-46	7	4.8	5000	4.8 x 2.6 x 1.3	4 Contacts on Side
LAP-47	—	7.2	1700	4.68 x 3 x .75	2 Contacts on side, 1 on Bottom
LAP-48	16	9.6	1800	5.6 x 2.1 x 1.1	2 Contacts on End
LAP-49	11	12	2400	10.7 x 2.1 x 1.1	5 Pin Connector
LAP-50	23	4.8	5000	1.3 x 9.5 LONG	Pressure

LAPTOP/NOTEBOOK COMPUTER PACKS



Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-51	22	9.6	4400	1) 7.0 x 2.5 x 1.3 2) 2.4 x 2.5 x 1.2	1) 3 PIN CONN 2) 2 PIN CONN
LAP-52	23	7.2	1700	5.8 x 2.3 x .80	2 CONTACTS ON SAME SIDE
LAP-53	2	4.8	5000	1.4 x 9.5 LONG	PRESSURE
LAP-54	16	8	2500	5.2 x 2.7 x 1.2	5 PIN CONN
LAP-55	—	(6) 1.2 EA	2000	(6) 1.9 x 1.02	PRESSURE
LAP-56	20	7.2	2200	4.9 x 3.3 x 1.2	2 CONTACTS ON BOTTOM SIDE
LAP-57	4	9.6	1700	5.3 x 2.6 x .70	2 PIN CONN
LAP-58	—	16.8	2400	7.75 x 2.75 x 1	4 CONTACTS ON END
LAP-59	21	14.4	1700	6.7 x 3.4 x .70	4 CONTACTS ON SAME END
LAP-60	8	4.8	2800	4.0 x 1.9 x .90	3 PIN CONN
LAP-61	6	9.6	1700	6.4 x 3.3 x 1.2	4 CONTACTS ON BOTTOM
LAP-62	19	7.2	2400	10.2 x 1.3 x .60	2 CONTACTS ON SAME END

Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-63	1	6	1700	1.3 x 8.3 LONG	PRESSURE
LAP-64	9	6	1800	3.6 x 1.3 x 1.0	2 PIN CONN
LAP-65	17	9.6	1300	6.8 x 1.7 x .80	3 PIN CONN
LAP-66	12	10.8	1800	5.1 x 2.7 x .70	3 PIN CONN
LAP-67	10	9.6	1200	10.2 x .70 x .60	3 PIN CONN
LAP-68	14	12	1700	5.3 x 3.4 x .60	3 PIN CONN
LAP-69	7	7.2	2800	4.2 x 3.3 x 1.2	2 CONTACTS ON SAME SIDE
LAP-70	13	10.8	2400	5.3 x 2.4 x 1.3	3 CONTACTS ON SAME END
LAP-71	15	12	1700	6.8 x 2.9 x .80	5 CONTACTS ON SAME SIDE
LAP-72	3	12	1400	4.2 x 3.5 x .60	PRESSURE
LAP-73	18	7.2	2400	4.0 x 3.0 x 1.0	2 CONTACTS ON SAME END
LAP-74	5	4.8	4400	4.8 x 2.5 x 1.7	3 CONTACTS ON SAME END
LAP-75	11	14.4	1700	10.5 x 2 x .8	2 PIN CONN



Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-76	18	14.4	2300	11.8 x 2.2 x .80	4 CONTACTS ON SIDE 2 CONTACTS ON BOTTOM
LAP-77	13	10.8	5000	11.8 x 2.6 x 1.4	3 PIN CONN
LAP-78	2	9.6	4400	9.0 x 2.5 x 1.3	5 PIN CONN
LAP-79	17	12	4200	4.7 x 4.0 x 1.7	2 PIN CONN
LAP-80	20	4.8	5000	1.4 x 9.1 LONG	2 PIN CONN
LAP-81	4	4.8	5000	4.7 x 2.6 x 1.3	2 CONTACTS ON END
LAP-82	10	12	2200	6.9 x 3.0 x 1.0	3 PIN CONN
LAP-83	9	12	2500	6.9 x 3.0 x 1.0	4 PIN CONN
LAP-84	21	6	2500	1.4 x 7.3 LONG	2 PIN CONN
LAP-85	14	10.8	1400	5.9 x 1.3 x 1.3	4 PIN CONN
LAP-86	18	14.4	1700	11.8 x 2.2 x .80	4 CONTACTS ON SIDE 2 CONTACTS ON BOTTOM
LAP-87	3	9.6	1700	5.3 x 2.6 x .60	4 CONTACTS ON END

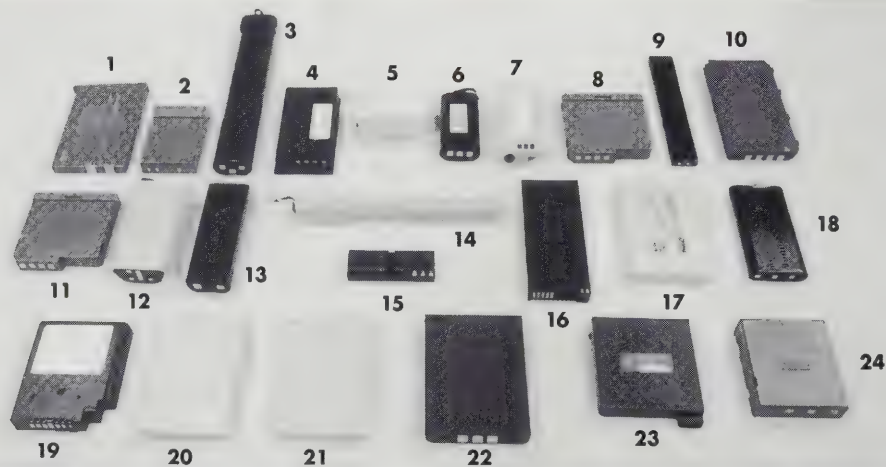
Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-88	19	6	1200	3.5 x 1.8 x .80	3 CONTACTS ON BOTTOM
LAP-89	1	12	4400	11.9 x 2.6 x 1.4	3 PIN CONN
LAP-90	6	12	1700	5.2 x 3.4 x .70	2 CONTACTS ON END
LAP-91	15	7.2	2800	3.9 x 3.0 x 1.0	3 PIN CONN
LAP-92	—	9.6	2400	4.25 x 3.5 x 2	2 CONTACTS ON BOTTOM
LAP-93	7	12	1400	6.8 x 2.1 x .70	2 CONTACTS ON END
LAP-94	5	7.2	1700	5.5 x 2.0 x .60	3 CONTACTS ON END
LAP-95	—	10.8	2900	5.5 x 4 x .75	6 CONTACTS ON END
LAP-96	—	12	1500	4.06 x 3.25 x .625	5 CONTACTS ON BOTTOM
LAP-97	16	12	1700	3.6 x 4.4 x .90	2 PIN CONN
LAP-98	12	12	1700	5.2 x 3.2 x .70	2 PIN CONN
LAP-99	8	12	2500	3.9 x 5.1 x 1.1	6 PIN CONN
LAP-100	11	9.6	1200	5.5 x 1.6 x .60	2 CONTACTS ON END

LAPTOP/NOTEBOOK COMPUTER PACKS



Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-101	1	7.2	2000	4 x 2.625 x .625	3 Pin Connector
LAP-102	2	8.4	1700	5.5 x 2.625 x 1.25	4 Contacts on End
LAP-103	3	9.6	1700	10.5 x 1.25 x .625	3 Contacts on End
LAP-104	4	9.6	1700	5.5 x .75 x 1.25	3 Contacts on End
LAP-105	5	9.6	2300	8 x 1.8125 x 1	2 Contacts on End
LAP-106	6	7.2	2200	6 x 1.9375 x 1	3 Contacts on End
LAP-107	7	9.6	2500	7.875 x 2 x 1	3 Contacts on End
LAP-108	8	9.6	2000	5.8125 x 2.8125 x .75	2 Contacts on One Side 1 Contact on One Side
LAP-109	15	4.8	700	2.8125 x 1.875 x .5	4 Pin Connector
LAP-110	9	12	2200	5.5625 x 3.75 x .75	3 Contacts on End
LAP-111	10	12	2500	4 x 3.7 x 2.0	3 Pin Connector
LAP-112	11	12	1700	11.375 x 2.25 x .8125	2 on Top

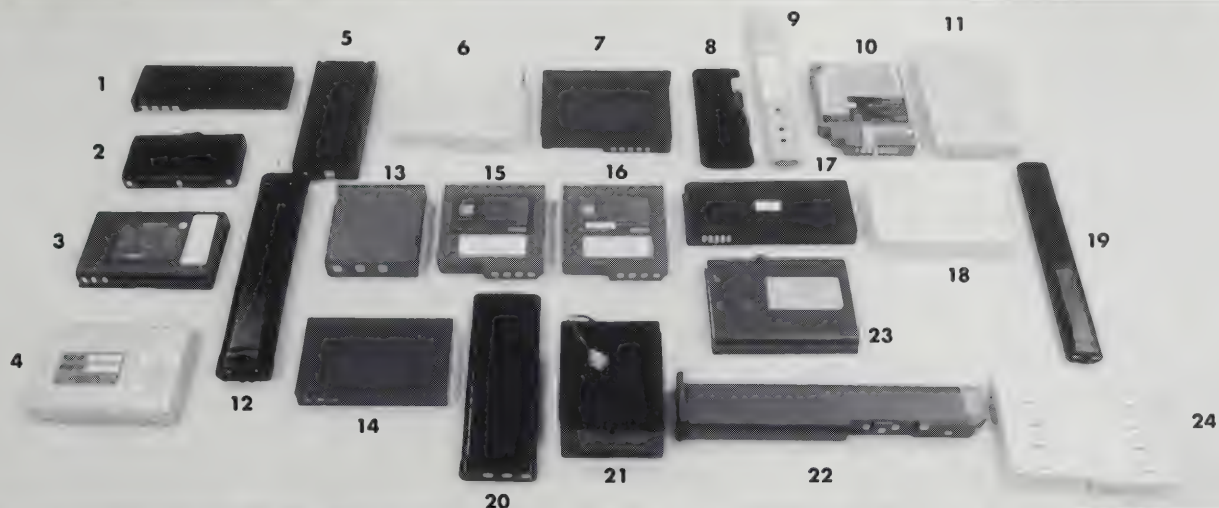
Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-113	18	3.6	900	7.75 x .625 x .3125	3 Pin Connector
LAP-114	12	12	2500	5.625 x 3.6 x .75	5 Contacts on End
LAP-115	13	7.2	1700	10.8125 x .625 x .875	2 Contact on End
LAP-116	14	14.4	1500	7 x 2.375 x .75	4 Contacts on Same Side
LAP-117	23	12	1400	3.875 x 3.8125 x .625	2 Pin "B" Connector
LAP-118	16	12	1700	5.375 x 3.8125 x .625	2 Contacts End
LAP-119	17	9.6	2400	5.75 x 3.75 x .75	4 Contacts on End
LAP-120	19	7.2	2800	4 x 3 x 1	4 Contacts on End
LAP-121	20	9.6	2500	5.25 x 2.625 x .6875	4 Contacts on End
LAP-122	21	7.2	1700	3.875 x 2.5 x .625	Lead Wire
LAP-123	22	10.8	2800	5.8125 x 3 x 1	3 Contacts on Top
LAP-124	24	12	2500	5.5 x 3.5 x .8125	3 Contacts on Same Side
LAP-125	25	10.8	2500	8.125 x 2 x .6875	4 Contacts on End



Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-126	1	6	1600	6.5 x 4 x .5	2 Contacts on End
LAP-127	2	7.2	2000	4.8125 x 2.8125 x .75	3 Contact on End
LAP-128	3	14.4	2800	11.75 x 2 x 1	3 Contacts on End
LAP-129	4	9.6	2500	5.9375 x 3 x .75	4 Contacts on End
LAP-129, BLACK	4	9.6	2500	5.96 x 3 x .75	4 Contacts on End
LAP-130	5	7.2	2800	3.875 x 2.375 x 2	3 Pin DC Input on End 3 Contacts on Same Side
LAP-131	6	4.8	2800	4 x 2 x 1	3 Contacts on End
LAP-132	7	6	2300	5.125 x 2.125 x 1	3 Pin DC Input on End 3 Contacts on Same Side
LAP-133	8	7.2	3700	4.435 x 4.1875 x .75	4 Contacts on End
LAP-134	9	7.2	900	8.1875 x 1.3125 x .3125	2 Contacts on End
LAP-135	10	14.4	2500	6.75 x 3.5 x .75	4 Contacts on End
LAP-136	11	7.2	2800	4.435 x 4.1875 x .75	4 Contacts on End
LAP-137	12	8.4	2500	5.375 x 2.625 x 1.1875	4 Contacts on End

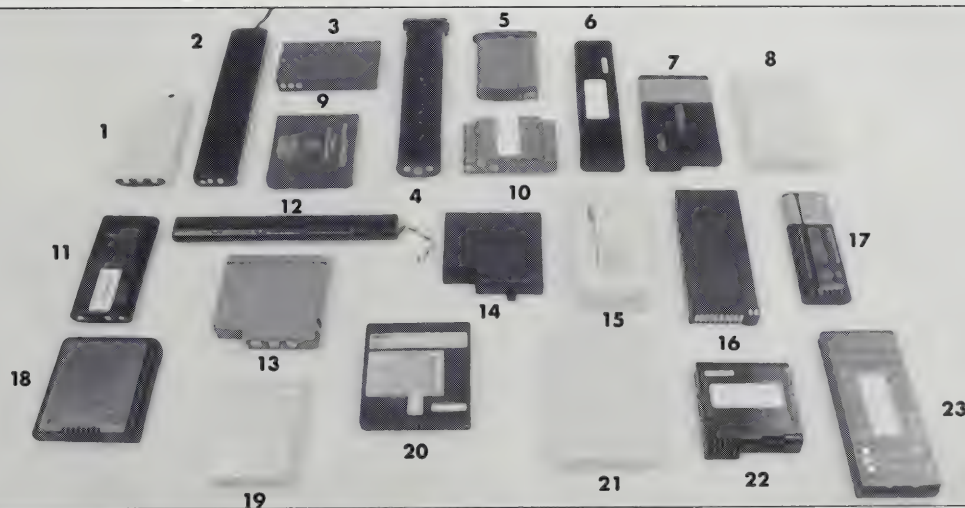
Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-138	13	7.2	2800	6 x 1.9375 x 1	2 Contact on End
LAP-139	14	6	2200	9.625 x 1 diom	3 Pin Connector
LAP-140	18	9.6	1700	5.9375 x 2.625 x .625	3 Contacts on End
LAP-141	15	4.8	1500	3.9375 x .9375 x .75	3 Contact on Same Side
LAP-142	16	12	2600	6.75 x 2.6875 x .75	2 Contacts on Bottom 5 Contacts on End
LAP-143	17	12	1700	5.5625 x 3.75 x .75	3 Contacts on End
LAP-144	19	9.6	3300	5.25 x 4.125 x .75	7 Contacts on End
LAP-145	20	9.6	3300	5.75 x 3.75 x .75	4 Contacts on End
LAP-146 DARK	21	14.4	3300	5.75 x 3.75 x .75	4 Contacts on End
LAP-146 LIGHT	21	14.4	1700	5.875 x 4.125 x .75	4 Contacts on End
LAP-147 DARK	22	14.4	2500	5.75 x 3.75 x .75	3 Contacts on End
LAP-147 LIGHT	22	14.4	2500	5.875 x 4.125 x .75	3 Contacts on End
LAP-148	23	14.4	1800	4.375 x 4.1875 x 1	3 Contacts on End
LAP-149	24	9.6	3000	4.125 x 3.625 x 1	3 Contact on End

LAPTOP/NOTEBOOK COMPUTER PACKS



Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-150	1	14.4	1500	7.125 x 2.125 x .75	4 Contacts on Same Side
LAP-151	2	7.2	2400	5.9375 x 2.625 x .6875	3 Contacts on Same Side
LAP-152	5	12	1700	6.8125 x 2.6875 x .75	3 Contacts on End
LAP-153	6	14.4	1700	5.5 x 4.5	5 Contacts on End
LAP-154	7	14.4	1700	5.5 x 4.5 x .875	5 Contacts on End
LAP-155	8	7.2	1400	5.75 x 2.125 x .5	3 Pin Connector
LAP-156	9	12	1800	9.75 x 1.25 x .625	3 Contacts on Top
LAP-157	10	9.6	3300	5.25 x 4.125 x .75	7 Contacts on End
LAP-158				Contact Factory	
LAP-159	11	14.4	1700	6.875 x 3.5 x .875	5 Contacts on End
LAP-160D	3	12	2500	5.5 x 3.625 x .75	3 Contacts on Same Side
LAP-161	12	12	2800	9.5 x 2 x 1	2 Contacts on End
LAP-162	13	9.6	2300	4.125 x 3.625 x 1	3 Contacts on End

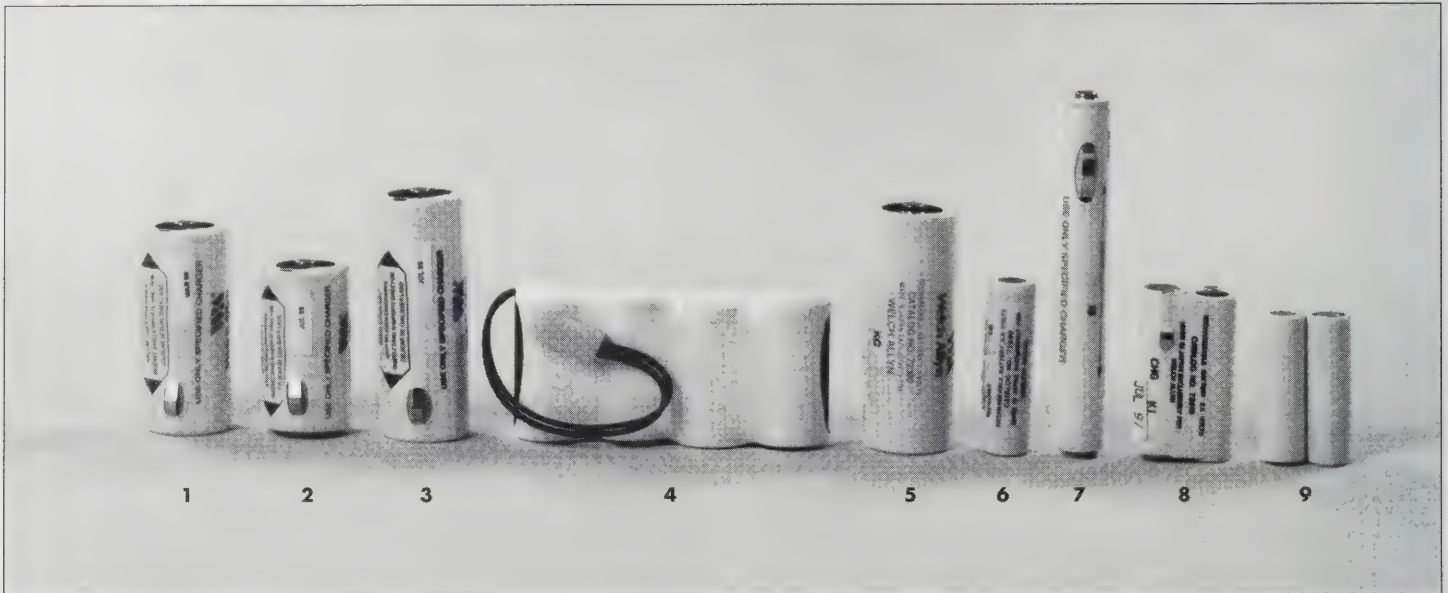
Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-163	15	7.2	3400	4.6875 x 4.5 x .75	4 Contacts on End
LAP-164	16	7.2	2800	4.5 x 4.25 x .75	3 Contacts on End
LAP-165	17	12	2500	6.75 x 3 x .75	5 Contacts on Same Side
LAP-166	23	6	4000	5.5 x 4.25 x .75	4 Contacts on Top
LAP-167	18	12	1700	5.5 x 3.5 x .8125	3 Contacts on Same Side
LAP-168	19	12	1400	10 x 1.25 x .6875	2 Contacts on End
LAP-169	4	6	4000	5.5 x 4.25 x .75	4 Contacts on Top
LAP-170	14	12	2500	5.5 x 3.6875 x 2.15625	3 Contacts on End
LAP-171	20	14.4	1700	7.875 x 2.625 x .6875	3 Contacts on End
LAP-172	21	12	4200	4.625 x 3.625 x 2	2 Pin Connector
LAP-173	22	12	2400	11.8125 x 1.875 x 1	5 Contacts on Same Side
LAP-174	24	14.4	2400	5.5 x 4.5 x .8125	5 Contacts on End



Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-175	1	9.6	2400	5.375 x 2.625 x .6875	3 Contact on End
LAP-176	2	14.4	1700	10.5625 x 1.9375 x .625	2 Contacts on End
LAP-177	3	8.4	2400	4.875 x 3 x .75	3 Contacts on End
LAP-178	4	12	2800	10.25 x 2 x 1.125	3 Contacts on End
LAP-179	9	12	1800	4.125 x 3.8125 x .75	4 Contacts on End
LAP-180	6	10.8	3000	8.435 x 2 x .6875	5 Contacts on End
LAP-181	7	12	2800	5.5 x 3.375 x .6875	5 Contacts on Same Side
LAP-182	8	12	2400	5.8125 x 3.5 x .90625	5 Contacts on End
LAP-183	11	9.6	1700	5.375 x 2.625 x .625	2 Contacts on End
LAP-184	12	12	1400	9.75 x .0625 x .625	3 Pin Connector
LAP-185	5	9.6	1800	4.25 x 3 x .75	4 Pin Connection on End
LAP-186				CONTACT FACTORY	
LAP-187	15	19.2	1700	5.6875 x 2.8125 x 1.3125	2 Contacts 1 Right Side, 1 Left Side

Part No.	Pic. #	Volts	Cap.	Size - Inches (L x W x H)	Termination
LAP-188	16	10.8	3600	6.75 x 2.75 x .6875	10 Contacts on End 2 on Bottom
LAP-189	17	10.8	3000	5.625 x 2 x .6875	5 Contacts on End
LAP-190	18	8.4	3500	4.5 x 4 x .75	7 Contacts on End
LAP-191	13	9.6	3000	4.5 x 2.125 x .75	3 Contacts on End
LAP-192	19	7.2	7000	4.25 x 4.25 x .75	3 Contacts on End
LAP-193	10	8.4	2500	4.25 x 2.75 x 1.0625	3 Contacts on Same Side
LAP-194	21	12	3400	5.9375 x 3.875 x .75	5 Contacts on End
LAP-195	22	12	1800	3.625 x 3.5 x .75	4 Contacts on End
LAP-196	23	12	3000	6.75 x 2.875 x .75	3 Contacts on Top
LAP-197	14	9.6	3000	4.125 x 4.125 x .75	6 Contacts on End
LAP-198	16	10.8	3500	6.75 x 7.75 x .6875	10 Contacts on End 2 on Bottom
LAP-199	20	16.8	1800	4.5 x 4.125 x .75	5 Contacts on End

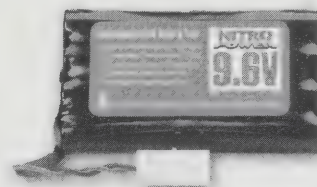
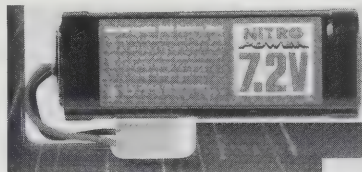
MEDICAL BATTERIES



Medical

PART NO.	PIC #	VOLTS	CAPACITY	DESCRIPTION
MED-72000	1	2.5	600	WELCH ALLYN 72000 MEDICAL BATTERY
MED-72100	2	2.5	600	WELCH ALLYN 72100 MEDICAL BATTERY
MED-72200	3	3.5	600	WELCH ALLYN 72200 MEDICAL BATTERY
MED-72240	4	4.8	1800	WELCH ALLYN 72240 MEDICAL BATTERY
MED-72300	5	3.6	800	WELCH ALLYN 72300 MEDICAL BATTERY
MED-72500	6	3.6	110	WELCH ALLYN 72500 MEDICAL BATTERY
MED-72600	7	2.5	600	WELCH ALLYN 72600 MEDICAL BATTERY
MED-72610	8	2.5	600	WELCH ALLYN 72610 MEDICAL BATTERY
MED-72700	9	7.2	75	WELCH ALLYN 72700 MEDICAL BATTERY
MED-72900	-	2.4	600	WELCH ALLYN 72900 MEDICAL BATTERY

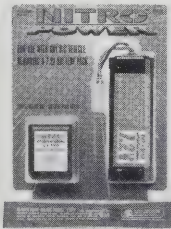
R/C (RADIO CONTROL) PACKS & CHARGERS



Part Number	Volts	Capacity (mAh)	Cross Reference
RC48-M	4.8	600	R/S 23-245
RC48-M-900	4.8	900	
RC48CHG-1		4.8 CHARGER	R/S 23-244
TYCO-1	6	600	R/S 23-228
TYCHG-1		6V CHARGER	R/S 23-402
RCC-M	7.2	1300	R/S 23-230
RCC-M-1800	7.2	1800	R/S 23-330
RCC-F	7.2	1300	
RCC-F-1800	7.2	1800	
CHG-1		7.2V CHARGER	R/S 23-241
8AAS-M	9.6	600	R/S 23-229
8AAS-M-900	9.6	900	R/S 23-329
CHG-1-9.6		9.6V CHARGER	R/S 23-240

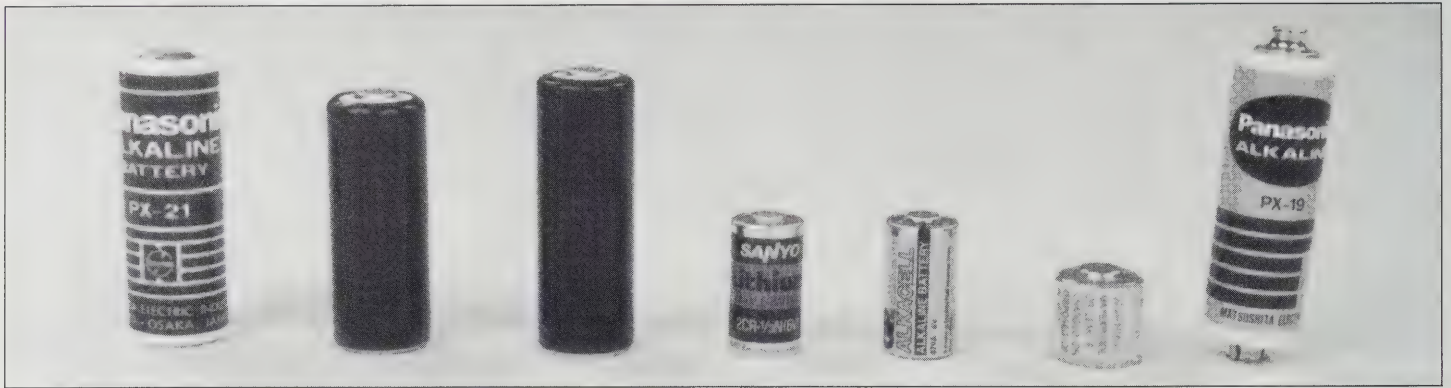
R/C (RADIO CONTROL) PACKS & CHARGERS

NITRO POWER - PACKAGED



Part Number	Volts	Capacity (mAh)	Cross Reference
RC1P	4.8	600	1 BATTERY
RC1-1P	4.8	600	1 BATTERY / 1 CHARGER
RC2P	6	600	1 BATTERY
RC2-1P	6	600	1 BATTERY / 1 CHARGER
RC2-21P	(2) 6	600	2 BATTERY / 1 CHARGER
RC3P	7.2	1500	1 BATTERY
RC3-1P	7.2	1500	1 BATTERY / 1 CHARGER
RC3-21P	(2) 7.2	1500	2 BATTERY / 1 CHARGER
RC72CP		7.2V 4 HOUR QUICK CHARGER	CHARGER ONLY
RC4P	9.6	600	1 BATTERY
RC4-1P	9.6	600	1 BATTERY / 1 CHARGER
RC4-21P	(2) 9.6	600	2 BATTERY / 1 CHARGER
RC96P		9.6V 4 HOUR QUICK CHARGER	CHARGER ONLY

WATCH, CAMERA, CALCULATOR AND PHOTO BATTERIES



(Alkaline, Mercury & Silver Oxide)

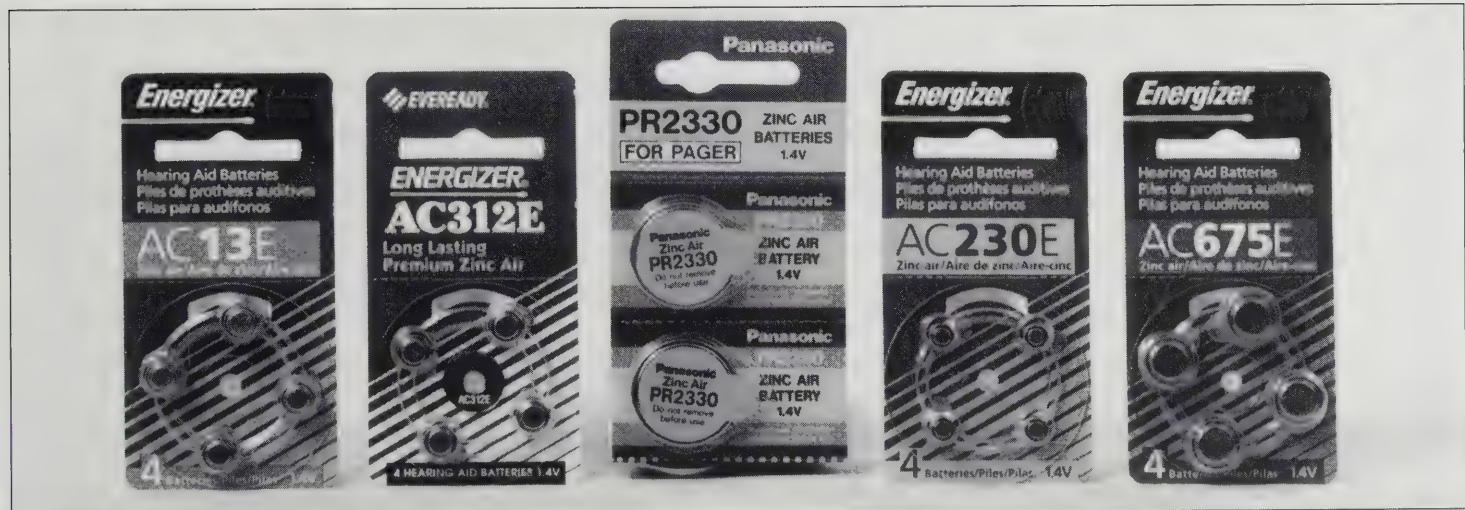
PART NO.	VOLTS	mAh	DIA. x HGT. (MM)	EVEREADY	DURACELL	PANASONIC RAY-O-VAC	OTHER	IEC NO.	CHEMISTRY	NEDA NO.
L754	1.5	110	7.9 x 5.4	193	D193	L754	AG5	LR48	ALK	-
TR132A	3	650	17.1 x 33.4		PC132A	H-2P	E132, TR132R	2 MR50	ALK	1203M
TR133A	4.5	650	17.1 x 49.9		PC133A	H-3P	E133, TR133R	3MR50	ALK	1314M
TR134A	6	650	17.1 x 66.5		PC134A		E134, TR134R	4MR50	ALK	1409M
TR135A	7.5	650	17.1 x 83.2		PC135A		E135, TR135R	5MR50	ALK	1505M
TR136A	9	650	17.1 x 97.9		PC136A		E136, TR136R		ALK	1616
TR164A	6	325	17.1 x 44.9		PC164A		E164, TR164R	RMR52	ALK	1410
TR165A	7.5	325	17.1 x 44.9		PC165A		E165, TR165R		ALK	1506M
TR175A	7.5	110	12.9 x 26.2		PC175A	HM-SC	E175, TR175R	5NR44	ALK	1501
TR177A	10.5	110	12.9 x 47.1		PC177A		E177, TR177R	7NR44	ALK	1606M
V1ALK	1.5	650	15.8 x 16.4	PX1A	PC1A		EPX-1A		ALK	1109
V3GA	1.5	30	7.9 x 3.6	192	D192	L736	AG3, 92A, 4261	LR41	ALK	-
V8GA	1.5	25	11.6 x 2.1	191	D191A	LR1120	L1121, G8, LR112, AG8	LR55	ALK	1169A
V10GA	1.5	50	11.6 x 3.05	189	D189A	LR1130	189-1 L1131, G10, RW89, LR113	LR54	ALK	1168A
V12GA	1.5	80	11.6 x 4.2	186	D186A	LR43	186-1 L1142, G12, RW84, AG12	LR43	ALK	1167A
V13GA	1.5	100	11.6 x 5.4	A76	D76A	LR44	RW82 L1154, G13, AG13, D76A	LR44	ALK	1166A
V13HM	1.4	85	7.9 x 5.4	E13E	RM13H	NP13	L13 ZM13	NR48	ALK	1180M
V19PX	4.5	580	16.8 x 60.0	EPX19	PX19	PX19		3LR50	ALK	
V21PX	4.5	580	16.8 x 50.5	523	PX21	PX21	RPX21		3LR50	ALK 1306AP
V24PX	3	580	16.8 x 43.5	532	PX24	PX24	RPX24	PX24	2LR50	ALK 1308AP
V28PX	1.35	145	12.8 x 25.2	544	PX28	4SR44	RPX28	4G-13	4SR44	ALK 1406SOP
V28PXS	1.5	175	12.8 x 25.2				PX28	-	SILVER	
V74PX	1.5	45	16.0 x 35	504	M504	W10E	-	BA332/U	10F15	220
V76PX	1.5	165	11.6 x 5.35	EPX76	MS76H	G-13	RS76	KS76	SR44	SILVER 1107SOP
V625PX	1.35	450	15.4 x 6.2	EPX625	PX625	H-D	RPX625	H1560, KX625, HD625	MR9	MERC 1124MP
V625U	1.5	185	16.0 x 6.2	-	-	-	-	-	LR9	ALK
V675PX	1.35	210	11.6 x 5.4	EPX675	PX675	H-C	RPX675	H1154, RW52, 313	MR44	MERC 1128MP
V825PX	1.5	350	23.2 x 6.1	EPX825	PX825	PX825	RPX825	-	LR53	ALK 1129AP
V4034PX	6	100	13.0 x 25.2	A544, 537	PX28A	L1325	-	7H34, 4G13	4LR44	ALK -
V640ALK	1.5	325	15.8 x 11.1		PC640A	MR9		EPX640	NR52	ALK 1125M
625A	1.5	390	15.4 x 6.05		PC625A			L1560, A625, LR9	ALK	-

PHOTO BATTERIES



Part Number	Chemistry	Picture #	Volts	Capacity (mAh)	MM DIA X HGT	Cross Reference
ALK-J	ALKALINE	1	6	550	-	539, 7K67, 4018
COMP-15	LITHIUM	2	3	170	11.6 x 10.8	2L76, CR1/3N, DL1/3N
COMP-L91	LITHIUM	3	1.5	2600	14.3 x 50.5	L91
LITH-8	LITHIUM	4	3	1300	17.1 x 34.5	EL123A, DL123A, CR123A
LITH-17	LITHIUM	7	6	170	12.8 x 25.1	L544, PX28L, 2CR1/3N
LITH-18	LITHIUM	5	6	1300	34 x 20 x 36	EL223A, DL223A, CRP2
LITH-19	LITHIUM	6	6	1500	34 x 17.1 x 45	EL2CR5, DL245, 2CR5M
LITH-22	LITHIUM	8	3	750		CR2N
V21PX	ALKALINE	9	4.5	580	16.9 x 50.5	PX21, 523

HEARING AID BATTERIES



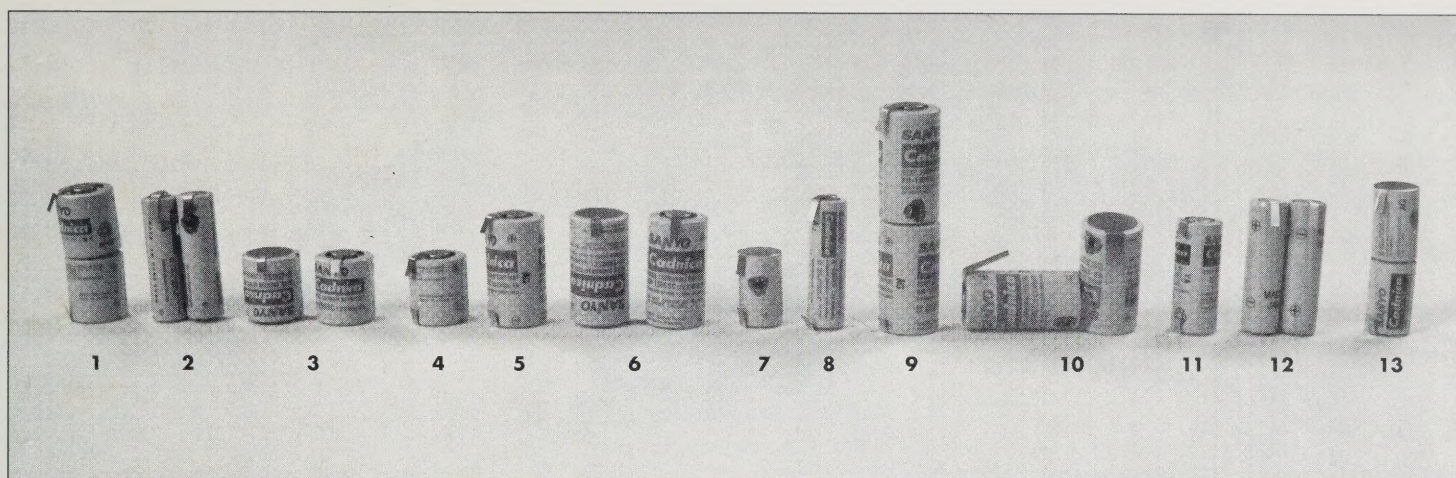
Part Number	Chemistry	Volts	Capacity (mAh)	DIA X HGT	Cross Reference
HA13E-4P	ZINC AIR	1.4	220	7.8 x 5.3	PR13, AC-13E, PZ13, DA13, 13HPX, 13A, R13ZA, L13ZA, B13BA, 13PA, ME8Z, AC13
HA230E-4P	ZINC AIR	1.4	50	5.8 x 3.6	PR10, AC-230E, DA230, 230HPX, 10A, R10ZA, L10ZA, B20BA, 20PA, ME10Z, AC230
HA312E-4P	ZINC AIR	1.4	120	7.8 x 3.6	PZ-312, PR312, AC-312E, DA312, 312HPX, 312A, R312ZA, L312ZA, B312BA, 312PA, ME7Z, AC312
HA675E-4P	ZINC AIR	1.4	520	11.6 x 5.3	PZ-675, PR675, AC-675E, DA675, 675HPX, 675A, R675ZA, L675ZA, B675PA, 675PA, ME9Z, AC675
COMP-91	ZINC AIR	1.4	700	23.0 x 3.0	PR2330

WATCH, CALCULATOR AND ORGANIZER BATTERIES

(Alkaline, Mercury & Silver Oxide)

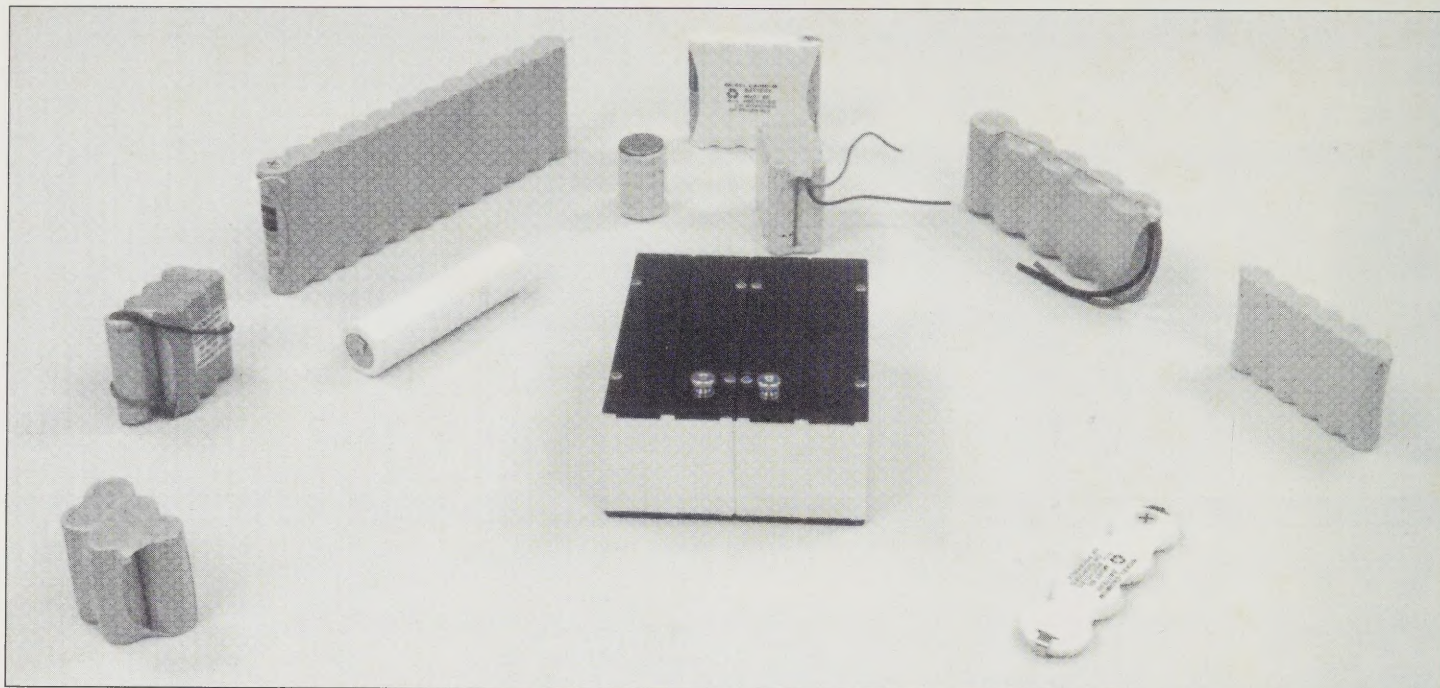
PART NO.	VOLTS	mAh	DIA. x HGT. (MM)	EVEREADY	DURACELL	PANASONIC	RAY-O-VAC	OTHER	IEC NO.	NEDA NO.
301	1.55	115	11.6 x 4.2	301	D301	SP301	301-1	RW34, GS12,226,SR43SW S1142	SR43	1132SO
303	1.55	170	11.6 x 5.4	303	D303	SP303	303-1	RW32, GS14,9,SR44SW	SR44	1130SO
309	1.55	70	7.9 x 5.4	309	D309	WS-6	309-1	RW38, GS5,SR754SW	SR48	1136SO
315	1.55	20	7.9 x 1.65	315	D315	SP315	315-1	RW316, SR716SW	SR67	1187SO
317	1.55	8	5.8 x 1.65	317	D317	SP317	317-1	RW326, SR516SW	SR62	1185SO
319	1.55	16	5.8 x 2.7	319	D319	SP319	319-1	SR527SW, RW335	SR64	1186SO
321	1.55	13	6.8 x 1.65	321	D321	SP321	321-1	SR616SW, RW321	SR65	1174SO
323	1.35	90	7.9 x 5.4	323	D323	-	323-1	H754, 8,WH6,GG5, RW58	MR48	1156M
325	1.35	50	7.9 x 3.6	325	-	WH-1	325-1	H736, 5,HG3, WH, RW57	MR41	1155M
329	1.55	36	7.9 x 3.1	329	-	-	-	SR731SW	-	-
335	1.55	5	5.8 x 1.25	335	-	-	-	SR512SW, RW335	-	1193SO
339	1.55	11	6.8 x 1.4	339	-	-	-	SR614SW	-	-
341	1.55	11	7.9 x 1.4	341	-	-	-	SR714SW,39,33, RW322	-	1192SO
343	1.35	110	11.6 x 3.6	343	D343	NP343	343-1	H1131, 3,HG11, RW36	MR42	1154M
344	1.55	100	11.6 x 3.6	344	D344	-	344-1	SR1136SW, RW36	SR42	1139SO
346	1.55	10	7.9 x 1.29	346	-	-	-	SR712SW	-	1194SO
350	1.55	100	11.6 x 3.6	350	D350	-	-	604,14, SR42	SR42	-
357	1.55	155	11.6 x 5.4	357	D357	SP357	357-1	RW42, S1154, SR44SW	SR44	1131SO
361	1.55	18	7.9 x 2.1	361	D361	SP361	361-1	S721, SR721W, RW410	SR58	1173SO
362	1.55	21	7.9 x 2.1	362	D362	SP362	362-1	S721, SR721SW, RW310	SR58	1158SO
363	1.55	36	7.9 x 3.1	-	-	-	-	SR730SW	-	-
364	1.55	20	6.8 x 2.15	364	D364	SP364	364-1	S621, SR621SW, RW320	SR60	1175SO
370	1.55	30	9.5 x 2.1	370	D370	SP370	370-1	SR920W, RW415	SR69	1188SO
371	1.55	32	9.5 x 2.1	371	D371	SP371	371-1	SR920SW, RW315	SR69	1171SO
373	1.55	23	9.5 x 1.65	373	D373	SP373	373-1	SR916SW, RW317	SR68	1172SO
377	1.55	23	6.8 x 2.6	377	D377	SP377	377-1	S626, SR626SW, RW329	SR66	1176SO
379	1.55	14	5.8 x 2.15	379	D379	SP379	379-1	SR521SW, RW327	SR63	1191SO
381	1.55	45	11.6 x 2.1	381	D381	-	381-1	S1121, SR1120SW, RW30	SR55	1170SO
384	1.55	38	7.9 x 3.6	384	D384	SP384	384-1	S736, SR41SW, RW37	SR41	1134SO
386	1.55	105	11.6 x 4.2	386	D386	SP386	386-1	S1142, SR43W, RW44	SR43	1133SO
387	1.35	85	11.5 x 3.6	387	-	-	387-1	214, RW51/W2	-	1151M
388	1.35	65	8.85 x 3.15	388	-	-	-	221	-	1157M
389	1.55	85	11.6 x 3.05	389	D389	SP389	389-1	S1131, SR1130W, RW49	SR54	1138SO
390	1.55	80	11.6 x 3.05	390	D390	-	390-1	S1131, SR1130SW, RW39	SR54	1159SO
391	1.55	40	11.6 x 2.1	391	D391	SP391	391-1	S1121, SR1120W, RW40	SR55	1160SO
392	1.55	38	7.9 x 3.6	392	D392	SP392	392-1	S736, SR41W, RW47	SR41	1135SO
393	1.55	65	7.9 x 5.4	393	D393	SP393	393-1	S754, SR754SW, RW48	SR48	1137SO
394	1.55	67	9.5 x 3.6	394	D394	-	394-1	S936, SR936SW, RW33	SR45	1161SO
395	1.55	42	9.5 x 2.7	395	D395	SP395	395-1	S926, SR927SW, RW313	SR57	1162SO
396	1.55	25	7.9 x 2.6	396	D396	SP396	396-1	S726, SR726W, RW411	SR59	1163SO
397	1.55	30	7.9 x 2.6	397	D397	SP397	397-1	S725, SR726SW, RW311	SR59	1164SO
399	1.55	42	9.5 x 2.7	399	D399	SP399	399-1	S926, SR927W, RW413	SR57	1165SO

ELECTRIC RAZOR REPLACEMENT BATTERIES



PART NUMBER	PICTURE #	VOLTS	MAH	DESCRIPTION	CROSS REFERENCE
RAZOR-1	1	2.4	650	2 CELLS IN A STACK	NORELCO, ELTRON, REMINGTON
RAZOR-2	2	2.4	600	2 CELLS SIDE BY SIDE	NORELCO, REMINGTON, BRAUN
RAZOR-3	3	2.4	650	2 CELLS SIDE BY SIDE	NORELCO AND OTHERS
RAZOR-4	4	1.2	650	SINGLE CELL WITH TABS	NORELCO AND OTHERS
RAZOR-5	5	1.2	1300	SINGLE CELL WITH TABS	NORELCO AND OTHERS
RAZOR-6	6	2.4	1300	2 CELLS SIDE BY SIDE	NORELCO, SCHICK, REMINGTON
RAZOR-7	7	1.2	600	SINGLE CELL WITH TABS	BRAUN AND OTHERS
RAZOR-8	8	1.2	600	SINGLE CELL WITH TABS	RONSON, WINDMERE
RAZOR-9	9	2.4	1300	2 CELLS IN A STACK	MANY POPULAR RAZORS
RAZOR-10	10	2.4	1300	2 CELLS AT 90°	MANY POPULAR RAZORS
RAZOR-11	11	1.2	1000	SINGLE CELLS WITH TABS	MANY POPULAR RAZORS
RAZOR-12	12	2.4	1100	NICKLE METAL HYDRIDE	BRAUN WITH NIMH AA CELLS
RAZOR-13	13	2.4	600	2 CELLS IN A STACK	PANASONIC, REMINGTON

CUSTOM PACK ASSEMBLY



THE FOLLOWING DIAGRAMS ILLUSTRATE SOME COMMON BATTERY PACK CONFIGURATIONS. PLEASE USE THIS AS A GUIDE WHEN ORDERING CUSTOM PACKS.

STYLE	VOLTS	CELLS	CONFIGURATIONS	DIAGRAM
1	2.4	2		
2	3.6	3		
3	4.8	4		
4	6.0	5		
5	7.2	6		
6	8.4	7		
7	9.6	8		
8	10.8	9		
9	12.0	10		
10	4.8	4		
11	7.2	6		
12	9.6	8		
13	12.0	10		
14	2.4	2		
15	3.6	3		
16	4.8	4		
17	6.0	5		

STYLE	VOLTS	CELLS	CONFIGURATIONS	DIAGRAM
18	4.8	4		
19	7.2	6		
20	9.6	8		
21	12.0	10		
22	7.2	6		
23	9.6	8		
24	12.0	10		
25	3.6	3		
26	4.8	4		
27	6.0	5		
28	9.6	8		
29	7.2	6		

NOTE IS SOME INSTANCES, A PACK WILL CONTAIN CURRENT AND TEMPERATURE SENSING AND PROTECTION DEVICES. PLEASE CHECK PACK CAREFULLY FOR THESE BEFORE ORDERING.

ATTRACTIVE RETAIL PACKAGING

COLOR CODED BLISTER PACKAGING:
CORDLESS PHONE, COMPUTER RAZOR AND OTHERS



DANTONA
INDUSTRIES, INC.

NEW YORK